Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026256.D
Acq On : 08 Dec 2025 17:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Dec 08 18:09:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	209650	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	798266	20.000	ng	0.00
39) Acenaphthene-d10	14.277	164	510515	20.000	ng	-0.01
64) Phenanthrene-d10	17.095	188	1016012	20.000	ng	0.00
76) Chrysene-d12	21.530	240	1110736	20.000	ng	0.00
86) Perylene-d12	24.800	264	1303658	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1055576	80.946	ng	0.00
7) Phenol-d6	6.837	99	1272699	77.318	ng	0.00
23) Nitrobenzene-d5	8.790	82	1186075	84.573	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	585908	88.251	ng	0.00
45) 2-Fluorobiphenyl	12.895	172	3022160	86.067	ng	0.00
79) Terphenyl-d14	19.824	244	4826294	88.811	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.213	88	229310	43.243	ng	98
3) Pyridine	3.607	79	606320	39.813	ng	100
4) n-Nitrosodimethylamine	3.513	42	229268	40.369	ng	91
6) Aniline	6.990	93	809290	37.467	ng	97
8) 2-Chlorophenol	7.225	128	592951	40.015	ng	99
9) Benzaldehyde	6.807	77	443821	50.014	ng	98
10) Phenol	6.866	94	677207	38.246	ng	97
11) bis(2-Chloroethyl)ether	7.084	93	531677	38.299	ng	98
12) 1,3-Dichlorobenzene	7.548	146	668115	41.666	ng	100
13) 1,4-Dichlorobenzene	7.690	146	672414	41.613	ng	100
14) 1,2-Dichlorobenzene	8.001	146	634936	40.935	ng	97
15) Benzyl Alcohol	7.884	79	465927	38.937	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.172	45	749206	38.667	ng	99
17) 2-Methylphenol	8.095	107	465072	38.700	ng	98
18) Hexachloroethane	8.719	117	251339	42.821	ng	97
19) n-Nitroso-di-n-propyla...	8.448	70	389683	38.404	ng	98
20) 3+4-Methylphenols	8.413	107	629432	37.930	ng	99
22) Acetophenone	8.460	105	833533	41.165	ng	99
24) Nitrobenzene	8.831	77	593021	41.833	ng	99
25) Isophorone	9.354	82	1148688	41.749	ng	99
26) 2-Nitrophenol	9.531	139	313364	43.722	ng	97
27) 2,4-Dimethylphenol	9.601	122	501977	39.570	ng	99
28) bis(2-Chloroethoxy)met...	9.831	93	701316	40.558	ng	99
29) 2,4-Dichlorophenol	10.072	162	548434	42.422	ng	100
30) 1,2,4-Trichlorobenzene	10.284	180	578409	43.524	ng	97
31) Naphthalene	10.466	128	1795235	41.598	ng	99
32) Benzoic acid	9.742	122	501534	49.354	ng	99
33) 4-Chloroaniline	10.572	127	732544	40.518	ng	99
34) Hexachlorobutadiene	10.760	225	387306	44.636	ng	99
35) Caprolactam	11.354	113	185577	40.650	ng	94
36) 4-Chloro-3-methylphenol	11.707	107	567785	41.741	ng	99
37) 2-Methylnaphthalene	12.083	142	1264493	41.574	ng	99
38) 1-Methylnaphthalene	12.307	142	1255121	42.238	ng	100
40) 1,2,4,5-Tetrachloroben...	12.454	216	666691	42.780	ng	100
41) Hexachlorocyclopentadiene	12.436	237	419974	43.202	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	454841	42.945	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026256.D
Acq On : 08 Dec 2025 17:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Dec 08 18:09:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	503901	42.718	ng	99
46) 1,1'-Biphenyl	13.101	154	1588650	41.211	ng	100
47) 2-Chloronaphthalene	13.142	162	1261578	41.538	ng	99
48) 2-Nitroaniline	13.348	65	349643	42.032	ng	98
49) Acenaphthylene	14.001	152	2087589	41.886	ng	99
50) Dimethylphthalate	13.742	163	1606546	42.234	ng	100
51) 2,6-Dinitrotoluene	13.848	165	331121	44.047	ng	98
52) Acenaphthene	14.348	154	1192405	40.916	ng	99
53) 3-Nitroaniline	14.177	138	351789	40.033	ng	99
54) 2,4-Dinitrophenol	14.401	184	210949	52.634	ng	97
55) Dibenzofuran	14.689	168	1905905	42.053	ng	99
56) 4-Nitrophenol	14.507	139	295463	37.656	ng	96
57) 2,4-Dinitrotoluene	14.648	165	479000	42.834	ng	100
58) Fluorene	15.348	166	1525688	42.553	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.919	232	425378	42.605	ng	100
60) Diethylphthalate	15.130	149	1603408	42.026	ng	100
61) 4-Chlorophenyl-phenyle...	15.348	204	764224	42.749	ng	98
62) 4-Nitroaniline	15.366	138	345716	37.907	ng	94
63) Azobenzene	15.642	77	1324196	41.276	ng	99
65) 4,6-Dinitro-2-methylph...	15.436	198	289330	48.215	ng	98
66) n-Nitrosodiphenylamine	15.566	169	1327943	42.273	ng	100
67) 4-Bromophenyl-phenylether	16.260	248	495430	43.984	ng	100
68) Hexachlorobenzene	16.383	284	582779	44.519	ng	97
69) Atrazine	16.548	200	503418	42.622	ng	98
70) Pentachlorophenol	16.736	266	391972	43.162	ng	100
71) Phenanthrene	17.136	178	2387629	41.686	ng	99
72) Anthracene	17.218	178	2454854	42.079	ng	100
73) Carbazole	17.513	167	2236928	40.502	ng	99
74) Di-n-butylphthalate	18.113	149	2864905	43.907	ng	99
75) Fluoranthene	19.230	202	2947119	42.279	ng	98
77) Benzidine	19.412	184	1346057	38.599	ng	99
78) Pyrene	19.601	202	3068353	42.391	ng	99
80) Butylbenzylphthalate	20.565	149	1367395	43.045	ng	97
81) Benzo(a)anthracene	21.512	228	3117919	40.921	ng	100
82) 3,3'-Dichlorobenzidine	21.430	252	1142810	41.223	ng	98
83) Chrysene	21.577	228	3026773	41.954	ng	100
84) Bis(2-ethylhexyl)phtha...	21.465	149	2058060	43.071	ng	100
85) Di-n-octyl phthalate	22.730	149	3687372	43.771	ng	98
87) Indeno(1,2,3-cd)pyrene	28.547	276	4152690	42.148	ng	98
88) Benzo(b)fluoranthene	23.777	252	3365671	42.480	ng	99
89) Benzo(k)fluoranthene	23.842	252	3304954	41.701	ng	100
90) Benzo(a)pyrene	24.659	252	3152509	41.961	ng	99
91) Dibenzo(a,h)anthracene	28.618	278	3379430	41.935	ng	98
92) Benzo(g,h,i)perylene	29.677	276	3411553	42.466	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026256.D
Acq On : 08 Dec 2025 17:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Dec 08 18:09:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration