Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025940.D
Acq On   : 07 Oct 2025 12:20
Operator : CG/JU
Sample   : SSTDCCC040
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Oct 07 13:09:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 19:16:54 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.737	152	226025	20.000 ng	-0.02
21) Naphthalene-d8	10.502	136	864293	20.000 ng	-0.02
39) Acenaphthene-d10	14.348	164	541367	20.000 ng	-0.03
64) Phenanthrene-d10	17.148	188	1072180	20.000 ng	-0.04
76) Chrysene-d12	21.595	240	1071089	20.000 ng	-0.05
86) Perylene-d12	24.942	264	1190875	20.000 ng	-0.06
System Monitoring Compounds					
5) 2-Fluorophenol	5.378	112	1161160	82.893 ng	0.00
7) Phenol-d6	6.943	99	1457933	78.303 ng	0.00
23) Nitrobenzene-d5	8.884	82	1562420	79.741 ng	-0.02
42) 2,4,6-Tribromophenol	15.872	330	596892	88.396 ng	-0.04
45) 2-Fluorobiphenyl	12.954	172	3340163	82.152 ng	-0.04
79) Terphenyl-d14	19.878	244	4953056	83.191 ng	-0.04
Target Compounds					Qvalue
2) 1,4-Dioxane	3.308	88	226263	38.485 ng	96
3) Pyridine	3.708	79	629131	38.862 ng	94
4) n-Nitrosodimethylamine	3.620	42	269828	35.323 ng	90
6) Aniline	7.078	93	958264	37.492 ng	98
8) 2-Chlorophenol	7.319	128	627073	40.806 ng	97
9) Benzaldehyde	6.896	77	567191	50.824 ng	97
10) Phenol	6.972	94	758631	38.641 ng	98
11) bis(2-Chloroethyl)ether	7.166	93	606993	38.482 ng	96
12) 1,3-Dichlorobenzene	7.631	146	699551	39.998 ng	98
13) 1,4-Dichlorobenzene	7.772	146	703566	39.491 ng	99
14) 1,2-Dichlorobenzene	8.084	146	675446	39.026 ng	100
15) Benzyl Alcohol	7.984	79	578110	37.575 ng	99
16) 2,2'-oxybis(1-Chloropr...	8.249	45	880628	34.139 ng	97
17) 2-Methylphenol	8.190	107	515262	38.927 ng	99
18) Hexachloroethane	8.796	117	266978	39.232 ng	98
19) n-Nitroso-di-n-propyla...	8.537	70	472227	36.363 ng	94
20) 3+4-Methylphenols	8.519	107	678966	36.627 ng	99
22) Acetophenone	8.555	105	930223	40.274 ng	# 97
24) Nitrobenzene	8.925	77	691199	39.323 ng	96
25) Isophorone	9.449	82	1309200	38.015 ng	99
26) 2-Nitrophenol	9.625	139	342193	43.848 ng	94
27) 2,4-Dimethylphenol	9.696	122	543967	39.732 ng	99
28) bis(2-Chloroethoxy)met...	9.913	93	786724	39.519 ng	99
29) 2,4-Dichlorophenol	10.178	162	569270	41.703 ng	99
30) 1,2,4-Trichlorobenzene	10.360	180	636487	41.373 ng	99
31) Naphthalene	10.554	128	1838288	39.445 ng	100
32) Benzoic acid	9.896	122	369817	36.331 ng	99
33) 4-Chloroaniline	10.660	127	773276	39.809 ng	99
34) Hexachlorobutadiene	10.831	225	417593	42.166 ng	99
35) Caprolactam	11.490	113	230984	43.896 ng	94
36) 4-Chloro-3-methylphenol	11.813	107	640510	39.356 ng	98
37) 2-Methylnaphthalene	12.154	142	1161423	38.802 ng	99
38) 1-Methylnaphthalene	12.372	142	1217450	38.142 ng	99
40) 1,2,4,5-Tetrachloroben...	12.531	216	718249	43.783 ng	99
41) Hexachlorocyclopentadiene	12.507	237	463216	51.845 ng	99
43) 2,4,6-Trichlorophenol	12.790	196	460012	42.655 ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025940.D
Acq On : 07 Oct 2025 12:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Oct 07 13:09:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 19:16:54 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.878	196	510102	42.500	ng		97
46)	1,1'-Biphenyl	13.172	154	1638935	41.245	ng		99
47)	2-Chloronaphthalene	13.219	162	1290019	41.230	ng		98
48)	2-Nitroaniline	13.437	65	413335	39.630	ng		94
49)	Acenaphthylene	14.072	152	2052125	39.584	ng		99
50)	Dimethylphthalate	13.807	163	1634821	39.554	ng		100
51)	2,6-Dinitrotoluene	13.937	165	353453	40.364	ng		90
52)	Acenaphthene	14.419	154	1203243	40.247	ng		99
53)	3-Nitroaniline	14.272	138	372089	40.408	ng		96
54)	2,4-Dinitrophenol	14.507	184	213134	40.002	ng		98
55)	Dibenzofuran	14.754	168	1928584	39.580	ng		99
56)	4-Nitrophenol	14.642	139	280535	37.877	ng		91
57)	2,4-Dinitrotoluene	14.737	165	511225	41.022	ng		94
58)	Fluorene	15.413	166	1527444	39.422	ng		100
59)	2,3,4,6-Tetrachlorophenol	14.995	232	438430	40.550	ng		96
60)	Diethylphthalate	15.190	149	1636954	39.045	ng		99
61)	4-Chlorophenyl-phenyle...	15.407	204	786791	40.293	ng		98
62)	4-Nitroaniline	15.460	138	358288	37.980	ng		96
63)	Azobenzene	15.707	77	1519205	37.476	ng		96
65)	4,6-Dinitro-2-methylph...	15.525	198	320318	44.923	ng		90
66)	n-Nitrosodiphenylamine	15.631	169	1341151	40.875	ng		99
67)	4-Bromophenyl-phenylether	16.319	248	504474	42.829	ng		98
68)	Hexachlorobenzene	16.448	284	570192	43.409	ng	#	91
69)	Atrazine	16.613	200	502911	40.098	ng		98
70)	Pentachlorophenol	16.813	266	338694	39.068	ng		98
71)	Phenanthrene	17.201	178	2407780	39.588	ng		99
72)	Anthracene	17.295	178	2457337	39.821	ng		100
73)	Carbazole	17.578	167	2254478	39.296	ng		100
74)	Di-n-butylphthalate	18.154	149	2809829	39.909	ng		99
75)	Fluoranthene	19.283	202	2860175	39.211	ng		100
77)	Benzidine	19.489	184	1247306	40.427	ng		99
78)	Pyrene	19.666	202	2917423	40.821	ng		99
80)	Butylbenzylphthalate	20.601	149	1304316	41.623	ng		100
81)	Benzo(a)anthracene	21.577	228	2938542	40.074	ng		99
82)	3,3'-Dichlorobenzidine	21.495	252	1035076	40.824	ng		99
83)	Chrysene	21.648	228	2761148	39.501	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.489	149	1841224	40.161	ng		99
85)	Di-n-octyl phthalate	22.754	149	3250141	39.854	ng		98
87)	Indeno(1,2,3-cd)pyrene	28.783	276	3529329	40.753	ng	#	87
88)	Benzo(b)fluoranthene	23.883	252	2864400	39.333	ng		99
89)	Benzo(k)fluoranthene	23.948	252	2970708	39.976	ng		99
90)	Benzo(a)pyrene	24.795	252	2848097	39.936	ng		99
91)	Dibenzo(a,h)anthracene	28.830	278	2919043	41.189	ng		99
92)	Benzo(g,h,i)perylene	29.942	276	2849179	40.880	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
Data File : BP025940.D
Acq On : 07 Oct 2025 12:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Oct 07 13:09:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 19:16:54 2025
Response via : Initial Calibration