Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025438.D
Acq On : 15 Aug 2025 23:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 18 01:37:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

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08/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	147957	20.000	ng	-0.01
21) Naphthalene-d8	10.555	136	615943	20.000	ng	0.00
39) Acenaphthene-d10	14.390	164	396549	20.000	ng	-0.02
64) Phenanthrene-d10	17.184	188	781208	20.000	ng	-0.02
76) Chrysene-d12	21.625	240	787537	20.000	ng	-0.02
86) Perylene-d12	24.977	264	892738	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	701484	78.736	ng	0.00
7) Phenol-d6	6.961	99	924798	80.963	ng	0.00
23) Nitrobenzene-d5	8.925	82	989695	81.281	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	428792	80.334	ng	-0.02
45) 2-Fluorobiphenyl	13.013	172	2283136	78.687	ng	0.00
79) Terphenyl-d14	19.919	244	3362049	78.106	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	133147	38.154	ng	99
3) Pyridine	3.725	79	361712	37.869	ng	97
4) n-Nitrosodimethylamine	3.631	42	165973	42.148	ng	91
6) Aniline	7.119	93	615703	40.007	ng	98
8) 2-Chlorophenol	7.361	128	406214	40.404	ng	100
9) Benzaldehyde	6.937	77	331840	41.466	ng	97
10) Phenol	6.990	94	482193	40.230	ng	96
11) bis(2-Chloroethyl)ether	7.214	93	367454	39.334	ng	99
12) 1,3-Dichlorobenzene	7.678	146	443955	40.047	ng	98
13) 1,4-Dichlorobenzene	7.819	146	450942	39.797	ng	100
14) 1,2-Dichlorobenzene	8.137	146	431950	39.381	ng	98
15) Benzyl Alcohol	8.019	79	363291	40.028	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.302	45	504756	40.333	ng	98
17) 2-Methylphenol	8.219	107	338516	40.665	ng	99
18) Hexachloroethane	8.861	117	166149	39.881	ng	95
19) n-Nitroso-di-n-propyla...	8.578	70	294002	38.858	ng	98
20) 3+4-Methylphenols	8.543	107	459626	39.833	ng	98
22) Acetophenone	8.596	105	612932	39.681	ng	98
24) Nitrobenzene	8.966	77	446244	41.007	ng	99
25) Isophorone	9.490	82	841455	39.049	ng	99
26) 2-Nitrophenol	9.672	139	224405	40.182	ng	99
27) 2,4-Dimethylphenol	9.731	122	384886	40.075	ng	98
28) bis(2-Chloroethoxy)met...	9.966	93	506470	38.882	ng	98
29) 2,4-Dichlorophenol	10.202	162	388805	40.752	ng	98
30) 1,2,4-Trichlorobenzene	10.419	180	416383	39.812	ng	99
31) Naphthalene	10.607	128	1276353	39.869	ng	100
32) Benzoic acid	9.866	122	280949	39.623	ng	98
33) 4-Chloroaniline	10.702	127	560331	39.624	ng	99
34) Hexachlorobutadiene	10.890	225	260571	40.005	ng	98
35) Caprolactam	11.484	113	132223	37.795	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	443855	40.543	ng	100
37) 2-Methylnaphthalene	12.207	142	812901	39.018	ng	98
38) 1-Methylnaphthalene	12.431	142	860019	38.817	ng	99
40) 1,2,4,5-Tetrachloroben...	12.578	216	467567	40.826	ng	99
41) Hexachlorocyclopentadiene	12.560	237	222993	32.234	ng	98
43) 2,4,6-Trichlorophenol	12.813	196	321070	41.525	ng	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.890	196	350780	41.395	ng	98
46)	1,1'-Biphenyl	13.219	154	1156762	40.166	ng	99
47)	2-Chloronaphthalene	13.260	162	905746	40.399	ng	99
48)	2-Nitroaniline	13.454	65	279628	42.804	ng	98
49)	Acenaphthylene	14.107	152	1473669	39.722	ng	100
50)	Dimethylphthalate	13.843	163	1144041	39.397	ng	100
51)	2,6-Dinitrotoluene	13.954	165	250916	40.996	ng	97
52)	Acenaphthene	14.454	154	851925m	39.121	ng	
53)	3-Nitroaniline	14.284	138	282368	41.005	ng	95
54)	2,4-Dinitrophenol	14.496	184	92207	28.210	ng	97
55)	Dibenzofuran	14.790	168	1367929	39.732	ng	98
56)	4-Nitrophenol	14.595	139	232254	41.044	ng	90
57)	2,4-Dinitrotoluene	14.748	165	361617	41.411	ng	97
58)	Fluorene	15.448	166	1041631	38.342	ng	98
59)	2,3,4,6-Tetrachlorophenol	15.025	232	307981	41.161	ng	98
60)	Diethylphthalate	15.225	149	1159341	39.291	ng	100
61)	4-Chlorophenyl-phenyle...	15.443	204	518362	38.366	ng	95
62)	4-Nitroaniline	15.460	138	284842	40.349	ng	96
63)	Azobenzene	15.743	77	1029260	40.738	ng	97
65)	4,6-Dinitro-2-methylph...	15.525	198	155394	31.911	ng	94
66)	n-Nitrosodiphenylamine	15.666	169	963506	40.446	ng	98
67)	4-Bromophenyl-phenylether	16.360	248	341148	39.706	ng	96
68)	Hexachlorobenzene	16.478	284	391691	39.328	ng	98
69)	Atrazine	16.637	200	352577	39.520	ng	98
70)	Pentachlorophenol	16.825	266	253777	40.365	ng	98
71)	Phenanthrene	17.225	178	1706656	39.769	ng	99
72)	Anthracene	17.325	178	1758329	40.122	ng	100
73)	Carbazole	17.601	167	1656058	40.119	ng	99
74)	Di-n-butylphthalate	18.195	149	1982745	39.041	ng	99
75)	Fluoranthene	19.313	202	1994671	38.967	ng	99
77)	Benzidine	19.507	184	898370	33.425	ng	99
78)	Pyrene	19.689	202	2074601	40.529	ng	100
80)	Butylbenzylphthalate	20.642	149	957322	41.266	ng	98
81)	Benzo(a)anthracene	21.607	228	2065196	39.762	ng	99
82)	3,3'-Dichlorobenzidine	21.530	252	769264	39.295	ng	100
83)	Chrysene	21.672	228	1947513	40.039	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.560	149	1350073	39.534	ng	99
85)	Di-n-octyl phthalate	22.848	149	2343804	39.902	ng	99
87)	Indeno(1,2,3-cd)pyrene	28.795	276	2587102	39.516	ng	99
88)	Benzo(b)fluoranthene	23.930	252	2086584	39.637	ng	99
89)	Benzo(k)fluoranthene	23.995	252	2074251	39.376	ng	98
90)	Benzo(a)pyrene	24.818	252	2044487	39.898	ng	99
91)	Dibenzo(a,h)anthracene	28.901	278	2125078	39.719	ng	99
92)	Benzo(g,h,i)perylene	29.995	276	2091079m	39.760	ng	

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

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