Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026029.D
Acq On : 29 Oct 2025 10:07
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Oct 29 18:07:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	341461	20.000	ng		0.00
21) Naphthalene-d8	10.449	136	1420199	20.000	ng		0.00
39) Acenaphthene-d10	14.313	164	925892	20.000	ng		0.00
64) Phenanthrene-d10	17.131	188	1817309	20.000	ng		0.00
76) Chrysene-d12	21.572	240	2025692	20.000	ng		0.00
86) Perylene-d12	24.860	264	2104784	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.296	112	180174	8.707	ng		0.00
7) Phenol-d6	6.849	99	233297	8.858	ng		0.00
23) Nitrobenzene-d5	8.819	82	182124	7.994	ng		0.00
42) 2,4,6-Tribromophenol	15.837	330	71861	7.179	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	624927	9.698	ng		0.00
79) Terphenyl-d14	19.866	244	964860	9.677	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.237	88	40256	4.615	ng		98
3) Pyridine	3.626	79	113576	4.580	ng		99
6) Aniline	7.014	93	161620	4.598	ng		99
8) 2-Chlorophenol	7.255	128	95293	4.159	ng		95
10) Phenol	6.872	94	131630	4.502	ng		98
11) bis(2-Chloroethyl)ether	7.108	93	108520	4.703	ng		98
12) 1,3-Dichlorobenzene	7.578	146	125141	4.755	ng		98
13) 1,4-Dichlorobenzene	7.719	146	127251	4.783	ng		98
14) 1,2-Dichlorobenzene	8.025	146	120561	4.748	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	168852	4.841	ng		99
17) 2-Methylphenol	8.108	107	81751	4.270	ng		99
18) Hexachloroethane	8.749	117	41029	4.506	ng		98
19) n-Nitroso-di-n-propyla...	8.472	70	76340	4.669	ng		98
22) Acetophenone	8.484	105	170727	4.753	ng	#	98
24) Nitrobenzene	8.861	77	100098	4.161	ng		95
25) Isophorone	9.378	82	215193	4.413	ng		98
26) 2-Nitrophenol	9.566	139	24644	5.305	ng		98
27) 2,4-Dimethylphenol	9.625	122	86372	4.212	ng		98
28) bis(2-Chloroethoxy)met...	9.866	93	144278	4.695	ng		100
29) 2,4-Dichlorophenol	10.090	162	85429	3.946	ng		98
30) 1,2,4-Trichlorobenzene	10.313	180	108660	4.617	ng		98
31) Naphthalene	10.502	128	368922	4.764	ng		99
33) 4-Chloroaniline	10.602	127	132749	4.461	ng		98
34) Hexachlorobutadiene	10.796	225	70220	4.696	ng		99
36) 4-Chloro-3-methylphenol	11.719	107	91199	4.018	ng		99
37) 2-Methylnaphthalene	12.113	142	254416	4.694	ng		99
38) 1-Methylnaphthalene	12.343	142	251883	4.783	ng		97
40) 1,2,4,5-Tetrachloroben...	12.484	216	132759	4.615	ng		99
43) 2,4,6-Trichlorophenol	12.731	196	59158	3.479	ng		99
44) 2,4,5-Trichlorophenol	12.796	196	71602	3.690	ng		97
46) 1,1'-Biphenyl	13.137	154	336536	4.747	ng		99
47) 2-Chloronaphthalene	13.178	162	261657	4.691	ng		97
48) 2-Nitroaniline	13.372	65	38315	5.289	ng		96
49) Acenaphthylene	14.031	152	358129	4.405	ng		100
50) Dimethylphthalate	13.772	163	296661	4.405	ng		100
51) 2,6-Dinitrotoluene	13.878	165	32784	5.334	ng		89

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52) Acenaphthene	14.384	154	254758	4.564	ng		97
53) 3-Nitroaniline	14.201	138	40998	5.191	ng	#	90
55) Dibenzofuran	14.725	168	399319	4.735	ng		99
57) 2,4-Dinitrotoluene	14.672	165	45113	5.098	ng		98
58) Fluorene	15.384	166	311704	4.718	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.948	232	51676	3.387	ng		96
60) Diethylphthalate	15.166	149	287071	4.240	ng		98
61) 4-Chlorophenyl-phenyle...	15.396	204	161882	4.907	ng		96
62) 4-Nitroaniline	15.390	138	47887	3.327	ng		90
63) Azobenzene	15.690	77	279169	4.550	ng		99
66) n-Nitrosodiphenylamine	15.595	169	260751	4.589	ng		99
67) 4-Bromophenyl-phenylether	16.307	248	93744	4.650	ng		97
68) Hexachlorobenzene	16.419	284	108797	4.741	ng		99
69) Atrazine	16.578	200	80346	4.192	ng		99
71) Phenanthrene	17.172	178	514616	4.865	ng		99
72) Anthracene	17.260	178	483312	4.609	ng		99
73) Carbazole	17.537	167	447699	4.511	ng		99
74) Di-n-butylphthalate	18.154	149	425656	3.833	ng		99
75) Fluoranthene	19.260	202	572045	4.636	ng		98
78) Pyrene	19.631	202	608386	4.441	ng		99
80) Butylbenzylphthalate	20.607	149	118757	5.554	ng		97
81) Benzo(a)anthracene	21.548	228	647742	4.653	ng		99
83) Chrysene	21.613	228	612715	4.647	ng		100
84) Bis(2-ethylhexyl)phtha...	21.525	149	229182	5.327	ng		99
87) Indeno(1,2,3-cd)pyrene	28.630	276	626036	4.030	ng		97
88) Benzo(b)fluoranthene	23.824	252	565252	4.326	ng		98
89) Benzo(k)fluoranthene	23.895	252	588563	4.411	ng		97
90) Benzo(a)pyrene	24.713	252	495105	4.124	ng		99
91) Dibenzo(a,h)anthracene	28.712	278	514485	4.069	ng		97
92) Benzo(g,h,i)perylene	29.748	276	508408	4.178	ng		98

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

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