Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
Data File : BP013086.D
Acq On : 12 Dec 2022 16:14
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 13 02:22:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 02:17:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152	452350	20.000	ng		0.00
21) Naphthalene-d8	10.775	136	1653128	20.000	ng		0.00
39) Acenaphthene-d10	14.604	164	933060	20.000	ng		0.00
64) Phenanthrene-d10	17.357	188	1832366	20.000	ng		0.00
76) Chrysene-d12	21.445	240	1863084	20.000	ng		0.00
86) Perylene-d12	23.927	264	1905831	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.511	112	244243	11.698	ng		0.00
7) Phenol-d6	7.116	99	300124	10.023	ng		0.00
23) Nitrobenzene-d5	9.128	82	271439	9.157	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	90882	8.642	ng		0.00
45) 2-Fluorobiphenyl	13.222	172	709072	10.827	ng		0.00
79) Terphenyl-d14	19.910	244	897848	10.242	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	61293	6.966	ng		98
3) Pyridine	3.799	79	151860	5.432	ng		95
4) n-Nitrosodimethylamine	3.699	42	69297	5.668	ng	#	93
6) Aniline	7.281	93	181891	4.805	ng		97
8) 2-Chlorophenol	7.522	128	140768	5.227	ng		97
9) Benzaldehyde	7.099	77	113641m	5.429	ng		
10) Phenol	7.146	94	169813	4.977	ng		95
11) bis(2-Chloroethyl)ether	7.381	93	142622	4.787	ng		99
12) 1,3-Dichlorobenzene	7.852	146	175183	5.234	ng		100
13) 1,4-Dichlorobenzene	7.999	146	177759	5.172	ng		100
14) 1,2-Dichlorobenzene	8.316	146	168516	5.046	ng		99
15) Benzyl Alcohol	8.205	79	99396	4.669	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.493	45	213528	4.836	ng		98
17) 2-Methylphenol	8.405	107	106524	4.571	ng		98
18) Hexachloroethane	9.046	117	57496	4.579	ng		92
19) n-Nitroso-di-n-propyla...	8.769	70	95738	4.529	ng		96
20) 3+4-Methylphenols	8.734	107	142753	4.549	ng		98
22) Acetophenone	8.787	105	190368	4.717	ng	#	95
24) Nitrobenzene	9.169	77	145112	4.784	ng		97
25) Isophorone	9.699	82	214468	3.946	ng		99
26) 2-Nitrophenol	9.887	139	51659	6.509	ng		94
27) 2,4-Dimethylphenol	9.940	122	94644	5.078	ng		96
28) bis(2-Chloroethoxy)met...	10.181	93	152484	4.744	ng		99
29) 2,4-Dichlorophenol	10.422	162	113514	5.074	ng		98
30) 1,2,4-Trichlorobenzene	10.640	180	154404	5.200	ng		96
31) Naphthalene	10.828	128	450231	5.018	ng		100
33) 4-Chloroaniline	10.940	127	144039	4.406	ng		99
34) Hexachlorobutadiene	11.110	225	100030	5.368	ng		97
36) 4-Chloro-3-methylphenol	12.052	107	101953	4.103	ng		99
37) 2-Methylnaphthalene	12.434	142	284310	4.448	ng		98
38) 1-Methylnaphthalene	12.651	142	275779m	4.394	ng		
40) 1,2,4,5-Tetrachloroben...	12.799	216	162328	5.465	ng		99
43) 2,4,6-Trichlorophenol	13.034	196	86946	5.051	ng		98
44) 2,4,5-Trichlorophenol	13.104	196	96502	5.020	ng		96
46) 1,1'-Biphenyl	13.434	154	362578	5.137	ng		99
47) 2-Chloronaphthalene	13.481	162	285088	5.100	ng		97

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48) 2-Nitroaniline	13.687	65	51843	4.221	ng		91
49) Acenaphthylene	14.328	152	383512	4.321	ng		100
50) Dimethylphthalate	14.057	163	322320	4.695	ng		98
51) 2,6-Dinitrotoluene	14.175	165	51777	3.588	ng		86
52) Acenaphthene	14.669	154	259530	4.614	ng		97
53) 3-Nitroaniline	14.510	138	49375	3.370	ng	#	92
55) Dibenzofuran	14.998	168	426661	4.876	ng		99
57) 2,4-Dinitrotoluene	14.963	165	58917	3.096	ng	#	83
58) Fluorene	15.651	166	328327	4.564	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	83860	4.459	ng		98
60) Diethylphthalate	15.416	149	288469	4.443	ng		97
61) 4-Chlorophenyl-phenyle...	15.645	204	169626	4.749	ng		97
62) 4-Nitroaniline	15.669	138	41089m	2.925	ng		
63) Azobenzene	15.940	77	250524	3.661	ng		97
66) n-Nitrosodiphenylamine	15.857	169	253183	4.944	ng		99
67) 4-Bromophenyl-phenylether	16.545	248	93665	4.998	ng		97
68) Hexachlorobenzene	16.657	284	119311	5.152	ng		94
69) Atrazine	16.810	200	71604	5.208	ng		96
71) Phenanthrene	17.398	178	515614	4.975	ng		99
72) Anthracene	17.492	178	445886	4.527	ng		99
73) Carbazole	17.763	167	379436	4.264	ng		99
74) Di-n-butylphthalate	18.304	149	386541	4.963	ng		99
75) Fluoranthene	19.363	202	542003	4.432	ng		99
77) Benzidine	19.545	184	137665m	12.540	ng		
78) Pyrene	19.716	202	579281	4.709	ng		99
80) Butylbenzylphthalate	20.580	149	154018	12.511	ng		94
81) Benzo(a)anthracene	21.427	228	581042	4.615	ng		99
82) 3,3'-Dichlorobenzidine	21.357	252	145113	5.453	ng		98
83) Chrysene	21.486	228	598402	4.965	ng		98
84) Bis(2-ethylhexyl)phtha...	21.339	149	208340	8.996	ng		98
85) Di-n-octyl phthalate	22.292	149	349333	6.452	ng		96
87) Indeno(1,2,3-cd)pyrene	26.527	276	697725	5.227	ng		99
88) Benzo(b)fluoranthene	23.169	252	562754	4.413	ng		98
89) Benzo(k)fluoranthene	23.216	252	581218	4.447	ng		99
90) Benzo(a)pyrene	23.816	252	458600	4.511	ng	#	98
91) Dibenzo(a,h)anthracene	26.545	278	585216	5.143	ng		99
92) Benzo(g,h,i)perylene	27.321	276	572993	5.580	ng		99

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

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