Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
Data File : BP011695.D
Acq On : 14 Sep 2022 14:59
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 14 17:30:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 17:28:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152	410047	20.000	ng		0.00
21) Naphthalene-d8	10.757	136	1672262	20.000	ng	#	0.00
39) Acenaphthene-d10	14.587	164	948594	20.000	ng		0.00
64) Phenanthrene-d10	17.339	188	1816160	20.000	ng	#	0.00
76) Chrysene-d12	21.421	240	1624528	20.000	ng	#	0.00
86) Perylene-d12	23.880	264	1575011	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	226064	9.934	ng		0.00
7) Phenol-d6	7.099	99	285874	9.623	ng		0.00
23) Nitrobenzene-d5	9.110	82	263921	9.692	ng		0.00
42) 2,4,6-Tribromophenol	16.075	330	59334	7.227	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	633765	10.348	ng		0.00
79) Terphenyl-d14	19.892	244	781061	10.550	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	53761	5.457	ng	#	84
3) Pyridine	3.793	79	142685	5.092	ng	#	81
4) n-Nitrosodimethylamine	3.699	42	56969	5.673	ng	#	40
6) Aniline	7.269	93	175689	4.853	ng		89
8) 2-Chlorophenol	7.505	128	132240	5.001	ng		92
9) Benzaldehyde	7.081	77	107997	5.769	ng		89
10) Phenol	7.128	94	162311	4.906	ng		81
11) bis(2-Chloroethyl)ether	7.363	93	138973	5.398	ng		93
12) 1,3-Dichlorobenzene	7.834	146	154319	5.228	ng	#	93
13) 1,4-Dichlorobenzene	7.981	146	158842	5.281	ng		97
14) 1,2-Dichlorobenzene	8.299	146	150906	5.289	ng		97
15) Benzyl Alcohol	8.187	79	98513	4.726	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	8.481	45	185957	5.920	ng		92
17) 2-Methylphenol	8.387	107	104247	4.866	ng	#	91
18) Hexachloroethane	9.034	117	52552	5.269	ng		94
19) n-Nitroso-di-n-propyla...	8.757	70	91082	5.038	ng	#	83
20) 3+4-Methylphenols	8.710	107	140327	4.785	ng		93
22) Acetophenone	8.769	105	191448	4.929	ng	#	90
24) Nitrobenzene	9.152	77	139728	4.927	ng		94
25) Isophorone	9.681	82	219667	4.652	ng	#	97
26) 2-Nitrophenol	9.863	139	47957	4.019	ng	#	80
27) 2,4-Dimethylphenol	9.922	122	93585	4.497	ng		90
28) bis(2-Chloroethoxy)met...	10.163	93	157174	5.120	ng		99
29) 2,4-Dichlorophenol	10.399	162	103155	4.437	ng		98
30) 1,2,4-Trichlorobenzene	10.622	180	127881	4.874	ng		99
31) Naphthalene	10.804	128	441218	5.081	ng		99
33) 4-Chloroaniline	10.916	127	155676	4.515	ng	#	92
34) Hexachlorobutadiene	11.098	225	69883	4.770	ng		96
36) 4-Chloro-3-methylphenol	12.034	107	107276	4.407	ng		92
37) 2-Methylnaphthalene	12.416	142	282990m	4.896	ng		
38) 1-Methylnaphthalene	12.634	142	277998	4.919	ng		96
40) 1,2,4,5-Tetrachloroben...	12.781	216	122724	4.767	ng		98
41) Hexachlorocyclopentadiene	12.763	237	56130	4.513	ng		96
43) 2,4,6-Trichlorophenol	13.022	196	73248	4.277	ng		97
44) 2,4,5-Trichlorophenol	13.087	196	82875	4.308	ng		96
46) 1,1'-Biphenyl	13.422	154	350336	5.105	ng		99

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47)	2-Chloronaphthalene	13.463	162	273016	5.058	ng		98
48)	2-Nitroaniline	13.669	65	57947	4.062	ng		87
49)	Acenaphthylene	14.310	152	387018	4.653	ng		99
50)	Dimethylphthalate	14.040	163	316423	4.803	ng		100
51)	2,6-Dinitrotoluene	14.157	165	53727	4.046	ng		93
52)	Acenaphthene	14.651	154	272533	4.901	ng		97
53)	3-Nitroaniline	14.492	138	56743	3.677	ng		92
55)	Dibenzofuran	14.986	168	404111	4.971	ng		98
57)	2,4-Dinitrotoluene	14.945	165	60422	3.514	ng		92
58)	Fluorene	15.634	166	322314	4.901	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.210	232	66948	4.133	ng		94
60)	Diethylphthalate	15.404	149	308077	4.774	ng		97
61)	4-Chlorophenyl-phenyle...	15.628	204	148031	4.825	ng		99
62)	4-Nitroaniline	15.651	138	53038	3.320	ng	#	81
63)	Azobenzene	15.922	77	276375	4.681	ng		92
66)	n-Nitrosodiphenylamine	15.845	169	256728	4.837	ng		98
67)	4-Bromophenyl-phenylether	16.528	248	79920	4.650	ng		96
68)	Hexachlorobenzene	16.639	284	88487	4.582	ng		93
69)	Atrazine	16.798	200	73012	4.452	ng		97
71)	Phenanthrene	17.381	178	502733	5.101	ng		98
72)	Anthracene	17.475	178	441898	4.750	ng		99
73)	Carbazole	17.745	167	407574	4.618	ng		99
74)	Di-n-butylphthalate	18.292	149	483573	4.912	ng		99
75)	Fluoranthene	19.345	202	516387	4.775	ng		97
78)	Pyrene	19.692	202	540873	5.125	ng		99
80)	Butylbenzylphthalate	20.569	149	188411	4.542	ng		95
81)	Benzo(a)anthracene	21.404	228	518229	5.019	ng		98
82)	3,3'-Dichlorobenzidine	21.333	252	129962	4.027	ng	#	99
83)	Chrysene	21.457	228	502567	5.052	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.327	149	269914	4.620	ng	#	98
87)	Indeno(1,2,3-cd)pyrene	26.451	276	514168	4.488	ng	#	90
88)	Benzo(b)fluoranthene	23.121	252	444712	4.576	ng	#	97
89)	Benzo(k)fluoranthene	23.174	252	475463	4.903	ng	#	97
90)	Benzo(a)pyrene	23.768	252	357926	4.478	ng	#	95
91)	Dibenzo(a,h)anthracene	26.468	278	429977	4.518	ng	#	94
92)	Benzo(g,h,i)perylene	27.239	276	425082	4.546	ng	#	93

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

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