Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
Data File : BP011701.D
Acq On : 14 Sep 2022 18:28
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 14 18:54:18 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 :
SSTDICC080

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	481720	20.000	ng		0.00
21) Naphthalene-d8	10.757	136	1865169	20.000	ng	#	0.00
39) Acenaphthene-d10	14.581	164	1080550	20.000	ng		0.00
64) Phenanthrene-d10	17.333	188	2119288	20.000	ng	#	0.00
76) Chrysene-d12	21.416	240	1870797	20.000	ng	#	0.00
86) Perylene-d12	23.868	264	1875497	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	4140481	154.882	ng		0.00
7) Phenol-d6	7.105	99	5554649	159.157	ng		0.00
23) Nitrobenzene-d5	9.116	82	5128299	168.846	ng		0.00
42) 2,4,6-Tribromophenol	16.075	330	1531506	163.751	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	10248752	146.911	ng		0.00
79) Terphenyl-d14	19.886	244	12263582	143.844	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	871554	75.299	ng	#	81
3) Pyridine	3.787	79	2661348m	80.840	ng		
4) n-Nitrosodimethylamine	3.693	42	979997	83.064	ng	#	41
6) Aniline	7.269	93	3429186	80.623	ng		90
8) 2-Chlorophenol	7.505	128	2438199	78.491	ng		92
9) Benzaldehyde	7.081	77	1506601m	68.507	ng		
10) Phenol	7.134	94	3104018	79.864	ng		81
11) bis(2-Chloroethyl)ether	7.369	93	2410034	79.681	ng		91
12) 1,3-Dichlorobenzene	7.828	146	2623428	75.652	ng	#	92
13) 1,4-Dichlorobenzene	7.981	146	2667806	75.504	ng		97
14) 1,2-Dichlorobenzene	8.299	146	2518898	75.148	ng		97
15) Benzyl Alcohol	8.187	79	2046698	83.573	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	8.481	45	3111709	84.324	ng		91
17) 2-Methylphenol	8.387	107	2035402	80.871	ng	#	91
18) Hexachloroethane	9.028	117	960883	81.999	ng		95
19) n-Nitroso-di-n-propyla...	8.763	70	1783340	83.972	ng	#	80
20) 3+4-Methylphenols	8.722	107	2823072	81.943	ng		92
22) Acetophenone	8.775	105	3491750	80.598	ng	#	85
24) Nitrobenzene	9.157	77	2647509	83.699	ng	#	87
25) Isophorone	9.687	82	4695293	89.144	ng		94
26) 2-Nitrophenol	9.863	139	1257913	94.506	ng	#	80
27) 2,4-Dimethylphenol	9.928	122	1934996	83.374	ng		90
28) bis(2-Chloroethoxy)met...	10.169	93	2844269	83.064	ng		98
29) 2,4-Dichlorophenol	10.399	162	2188341	84.392	ng		97
30) 1,2,4-Trichlorobenzene	10.616	180	2299376	78.579	ng		98
31) Naphthalene	10.804	128	7574831	78.208	ng		99
32) Benzoic acid	10.099	122	1682141	97.840	ng		87
33) 4-Chloroaniline	10.916	127	3161902	82.223	ng	#	92
34) Hexachlorobutadiene	11.093	225	1287063	78.769	ng		99
35) Caprolactam	11.734	113	746879	90.899	ng	#	69
36) 4-Chloro-3-methylphenol	12.040	107	2353711	86.701	ng		91
37) 2-Methylnaphthalene	12.410	142	5182549	80.391	ng		97
38) 1-Methylnaphthalene	12.634	142	5017483	79.604	ng		98
40) 1,2,4,5-Tetrachloroben...	12.775	216	2310675	78.792	ng		98
41) Hexachlorocyclopentadiene	12.757	237	1236947	87.304	ng		100
43) 2,4,6-Trichlorophenol	13.016	196	1680765	86.149	ng		97

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44) 2,4,5-Trichlorophenol	13.087	196	1852535	84.535	ng		98
46) 1,1'-Biphenyl	13.422	154	6096208	77.977	ng		99
47) 2-Chloronaphthalene	13.463	162	4828471	78.522	ng		100
48) 2-Nitroaniline	13.663	65	1545369	95.098	ng	#	81
49) Acenaphthylene	14.304	152	7674400	81.001	ng		97
50) Dimethylphthalate	14.045	163	6004751	80.012	ng		99
51) 2,6-Dinitrotoluene	14.163	165	1328514	87.823	ng	#	81
52) Acenaphthene	14.651	154	5059001m	79.865	ng		
53) 3-Nitroaniline	14.492	138	1573461	89.508	ng		88
54) 2,4-Dinitrophenol	14.692	184	718289	98.241	ng	#	83
55) Dibenzofuran	14.981	168	7117608	76.868	ng		99
56) 4-Nitrophenol	14.792	139	1289231	85.719	ng	#	71
57) 2,4-Dinitrotoluene	14.945	165	1818831	92.857	ng	#	83
58) Fluorene	15.634	166	5663103	75.600	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.204	232	1523063	82.535	ng		96
60) Diethylphthalate	15.410	149	6049667	82.295	ng		100
61) 4-Chlorophenyl-phenyle...	15.628	204	2701157	77.288	ng		96
62) 4-Nitroaniline	15.657	138	1610281	88.496	ng	#	79
63) Azobenzene	15.922	77	5826221	86.637	ng		88
65) 4,6-Dinitro-2-methylph...	15.710	198	972950	101.443	ng		86
66) n-Nitrosodiphenylamine	15.845	169	4984365	80.474	ng		97
67) 4-Bromophenyl-phenylether	16.522	248	1655003	82.527	ng		98
68) Hexachlorobenzene	16.639	284	1761277	78.162	ng		99
69) Atrazine	16.798	200	1607441	83.994	ng		97
70) Pentachlorophenol	16.980	266	1206355	90.813	ng		99
71) Phenanthrene	17.380	178	8826200	76.740	ng		97
72) Anthracene	17.469	178	8625903	79.465	ng		97
73) Carbazole	17.739	167	8179965	79.432	ng		97
74) Di-n-butylphthalate	18.286	149	10040578	87.395	ng		98
75) Fluoranthene	19.339	202	9712856	76.970	ng		93
77) Benzidine	19.516	184	3919529	89.309	ng		98
78) Pyrene	19.692	202	9942584	81.805	ng		96
80) Butylbenzylphthalate	20.563	149	4707762	98.559	ng		93
81) Benzo(a)anthracene	21.404	228	9457067	79.538	ng		94
82) 3,3'-Dichlorobenzidine	21.333	252	3116663	83.851	ng		99
83) Chrysene	21.457	228	8961386	78.219	ng		95
84) Bis(2-ethylhexyl)phtha...	21.321	149	6509473	96.758	ng		97
85) Di-n-octyl phthalate	22.268	149	11277063	100.543	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.451	276	11319241	82.974	ng	#	91
88) Benzo(b)fluoranthene	23.121	252	9249606	79.920	ng	#	96
89) Benzo(k)fluoranthene	23.174	252	9424778	81.625	ng	#	96
90) Benzo(a)pyrene	23.762	252	8040549	84.481	ng	#	95
91) Dibenzo(a,h)anthracene	26.474	278	9243893	81.572	ng	#	94
92) Benzo(g,h,i)perylene	27.245	276	9123412	81.940	ng	#	90

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

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