Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
Data File : BP008397.D
Acq On : 14 Dec 2021 16:51
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 14 17:21:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 16:50:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	80765	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	264115	20.000	ng		0.00
39) Acenaphthene-d10	14.398	164	148451	20.000	ng		0.00
64) Phenanthrene-d10	17.163	188	301784	20.000	ng	#	0.00
76) Chrysene-d12	21.268	240	357612	20.000	ng		0.00
86) Perylene-d12	23.633	264	421657	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	690234	137.602	ng		0.00
7) Phenol-d6	6.946	99	885181	130.722	ng		0.00
23) Nitrobenzene-d5	8.916	82	854101	147.052	ng		0.00
42) 2,4,6-Tribromophenol	15.904	330	325088	171.329	ng		0.00
45) 2-Fluorobiphenyl	13.022	172	1658496	162.277	ng		0.00
79) Terphenyl-d14	19.739	244	2543216	148.628	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	142052	60.700	ng		94
3) Pyridine	3.652	79	406527m	65.085	ng		
4) n-Nitrosodimethylamine	3.563	42	160317	61.536	ng	#	93
6) Aniline	7.081	93	500675	63.077	ng		96
8) 2-Chlorophenol	7.322	128	342444	66.689	ng		97
10) Phenol	6.975	94	448501	64.454	ng		98
12) 1,3-Dichlorobenzene	7.634	146	394863	66.620	ng		100
13) 1,4-Dichlorobenzene	7.781	146	402173	66.925	ng		98
14) 1,2-Dichlorobenzene	8.099	146	386132	64.610	ng		99
15) Benzyl Alcohol	8.004	79	348654	64.986	ng		98
17) 2-Methylphenol	8.210	107	288860	63.808	ng		96
18) Hexachloroethane	8.816	117	149384	66.855	ng		95
20) 3+4-Methylphenols	8.546	107	389503	62.341	ng		98
22) Acetophenone	8.581	105	520581	72.060	ng	#	99
24) Nitrobenzene	8.957	77	405018	71.905	ng		97
25) Isophorone	9.487	82	667071	65.648	ng		100
26) 2-Nitrophenol	9.663	139	183773	75.620	ng		95
27) 2,4-Dimethylphenol	9.740	122	250042	68.797	ng		99
28) bis(2-Chloroethoxy)met...	9.963	93	425830	65.753	ng		99
29) 2,4-Dichlorophenol	10.210	162	316759	72.972	ng		99
30) 1,2,4-Trichlorobenzene	10.410	180	380422	75.507	ng		97
31) Naphthalene	10.592	128	943509	69.736	ng		99
32) Benzoic acid	9.987	122	206745	69.540	ng		100
33) 4-Chloroaniline	10.716	127	366300	65.259	ng		97
34) Hexachlorobutadiene	10.875	225	279400	81.034	ng		96
35) Caprolactam	11.551	113	57311	59.437	ng		96
36) 4-Chloro-3-methylphenol	11.869	107	330055	66.514	ng		95
37) 2-Methylnaphthalene	12.210	142	627033	65.526	ng		97
38) 1-Methylnaphthalene	12.434	142	612704	65.780	ng		99
40) 1,2,4,5-Tetrachloroben...	12.587	216	416390	86.348	ng		99
41) Hexachlorocyclopentadiene	12.557	237	123506	66.618	ng		98
43) 2,4,6-Trichlorophenol	12.839	196	258187	79.025	ng		98
44) 2,4,5-Trichlorophenol	12.928	196	268711	76.755	ng		96
46) 1,1'-Biphenyl	13.228	154	812641	75.449	ng		97
47) 2-Chloronaphthalene	13.275	162	650551	76.482	ng		98
48) 2-Nitroaniline	13.492	65	219169	74.773	ng		95

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49)	Acenaphthylene	14.122	152	945190	72.030	ng		99
50)	Dimethylphthalate	13.869	163	775666	69.582	ng		99
51)	2,6-Dinitrotoluene	13.992	165	164254	70.997	ng		98
52)	Acenaphthene	14.463	154	557776	71.325	ng		99
53)	3-Nitroaniline	14.328	138	163880	69.896	ng		97
54)	2,4-Dinitrophenol	14.551	184	104841	76.644	ng		94
55)	Dibenzofuran	14.804	168	940985	70.414	ng		99
56)	4-Nitrophenol	14.675	139	109270	60.803	ng		90
57)	2,4-Dinitrotoluene	14.792	165	229933	72.420	ng	#	87
58)	Fluorene	15.457	166	738445	68.012	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.045	232	228704m	73.464	ng		
60)	Diethylphthalate	15.233	149	747328	67.556	ng		99
61)	4-Chlorophenyl-phenyle...	15.451	204	416530	69.941	ng		97
62)	4-Nitroaniline	15.498	138	159870	65.711	ng		92
63)	Azobenzene	15.745	77	746880	66.005	ng		96
65)	4,6-Dinitro-2-methylph...	15.569	198	156510	79.291	ng		99
66)	n-Nitrosodiphenylamine	15.669	169	631875	72.283	ng		99
67)	4-Bromophenyl-phenylether	16.345	248	265563	79.135	ng		98
68)	Hexachlorobenzene	16.469	284	293182	81.731	ng		95
69)	Atrazine	16.633	200	131554	57.985	ng		98
70)	Pentachlorophenol	16.827	266	150347	70.485	ng		97
71)	Phenanthrene	17.204	178	1126008	70.669	ng		100
72)	Anthracene	17.298	178	1126631	71.249	ng		100
73)	Carbazole	17.580	167	1063402	68.891	ng		99
74)	Di-n-butylphthalate	18.127	149	1241357	64.242	ng		100
75)	Fluoranthene	19.186	202	1406008	65.503	ng		97
77)	Benzidine	19.369	184	228576	46.596	ng		98
80)	Butylbenzylphthalate	20.416	149	623373	61.215	ng		94
81)	Benzo(a)anthracene	21.257	228	1649378	69.591	ng		100
82)	3,3'-Dichlorobenzidine	21.186	252	764834	68.492	ng		98
83)	Chrysene	21.310	228	1583670	70.219	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.180	149	922629	59.673	ng	#	97
85)	Di-n-octyl phthalate	22.086	149	1675036	63.774	ng		97
87)	Indeno(1,2,3-cd)pyrene	26.121	276	2315004	75.466	ng		96
88)	Benzo(b)fluoranthene	22.921	252	1784954	70.220	ng		99
89)	Benzo(k)fluoranthene	22.968	252	1688914	67.866	ng		99
90)	Benzo(a)pyrene	23.533	252	1508460	69.433	ng	#	98
91)	Dibenzo(a,h)anthracene	26.133	278	1926594	75.622	ng	#	97
92)	Benzo(g,h,i)perylene	26.874	276	1893147	73.659	ng		95

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

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