Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
Data File : BP008045.D
Acq On : 19 Nov 2021 19:09
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 19 23:24:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 23:19:27 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	202757	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	751143	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	509023	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1100393	20.000	ng	0.00
76) Chrysene-d12	21.322	240	977924	20.000	ng	0.00
86) Perylene-d12	23.710	264	865064	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1551701	124.149	ng	0.00
7) Phenol-d6	7.016	99	2150824	129.353	ng	0.00
23) Nitrobenzene-d5	8.993	82	2178070	155.172	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	878175	109.650	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	4232383	116.632	ng	0.00
79) Terphenyl-d14	19.792	244	6612675	137.113	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.723	79	1065532m	70.619	ng	
4) n-Nitrosodimethylamine	3.634	42	458163	82.209	ng	97
6) Aniline	7.164	93	1346359	71.705	ng	99
10) Phenol	7.040	94	1122587	69.588	ng	99
15) Benzyl Alcohol	8.075	79	933223	74.202	ng	98
17) 2-Methylphenol	8.281	107	747320	67.266	ng	99
18) Hexachloroethane	8.905	117	355193	69.335	ng	99
20) 3+4-Methylphenols	8.616	107	1030356	66.924	ng	99
24) Nitrobenzene	9.034	77	1089882	81.244	ng	99
25) Isophorone	9.569	82	1968110	80.612	ng	99
26) 2-Nitrophenol	9.740	139	496277	72.464	ng	98
27) 2,4-Dimethylphenol	9.810	122	693866	68.590	ng	98
28) bis(2-Chloroethoxy)met...	10.046	93	1194258	73.719	ng	99
29) 2,4-Dichlorophenol	10.281	162	855655	68.709	ng	98
30) 1,2,4-Trichlorobenzene	10.493	180	948998	66.601	ng	99
31) Naphthalene	10.675	128	2488889	64.886	ng	99
32) Benzoic acid	10.034	122	693081	79.281	ng	98
33) 4-Chloroaniline	10.793	127	1087855	66.031	ng	99
34) Hexachlorobutadiene	10.963	225	646235	66.374	ng	100
35) Caprolactam	11.622	113	202573m	74.070	ng	
36) 4-Chloro-3-methylphenol	11.928	107	968349	68.816	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	1082549	63.829	ng	100
41) Hexachlorocyclopentadiene	12.640	237	609452	78.263	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	768089	66.274	ng	100
44) 2,4,5-Trichlorophenol	12.975	196	817429	64.915	ng	98
47) 2-Chloronaphthalene	13.346	162	1882447	63.294	ng	100
48) 2-Nitroaniline	13.551	65	717871	85.044	ng	99
49) Acenaphthylene	14.193	152	2904594	64.202	ng	99
50) Dimethylphthalate	13.940	163	2491802	61.874	ng	100
51) 2,6-Dinitrotoluene	14.051	165	546364	65.305	ng	99
53) 3-Nitroaniline	14.387	138	577291	67.675	ng	98
54) 2,4-Dinitrophenol	14.593	184	399652	79.154	ng	97
56) 4-Nitrophenol	14.704	139	481710	69.291	ng	98
57) 2,4-Dinitrotoluene	14.845	165	751809	67.508	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	732128m	63.834	ng	
62) 4-Nitroaniline	15.557	138	591719	67.496	ng	97

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65)	4,6-Dinitro-2-methylph...	15.616	198	550503	76.333	ng	96
66)	n-Nitrosodiphenylamine	15.734	169	2009959	63.813	ng	100
67)	4-Bromophenyl-phenylether	16.410	248	803726	62.450	ng	98
68)	Hexachlorobenzene	16.534	284	852192	58.793	ng	98
69)	Atrazine	16.692	200	510675	62.188	ng	97
70)	Pentachlorophenol	16.875	266	587677	66.488	ng	99
74)	Di-n-butylphthalate	18.186	149	4149889	64.793	ng	99
78)	Pyrene	19.592	202	4520438	77.297	ng	99
80)	Butylbenzylphthalate	20.469	149	1937954	80.258	ng	99
81)	Benzo(a)anthracene	21.304	228	4308888	66.929	ng	99
83)	Chrysene	21.357	228	4041259	65.491	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.233	149	2451531	71.108	ng	98
85)	Di-n-octyl phthalate	22.157	149	4725194	74.370	ng	99
88)	Benzo(b)fluoranthene	22.986	252	3721485	72.272	ng	100
89)	Benzo(k)fluoranthene	23.039	252	3675388	71.449	ng	100
90)	Benzo(a)pyrene	23.610	252	3067186	69.642	ng	99

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

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