Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013281.D
Acq On : 22 Dec 2020 21:13
Operator : CG/JU
Sample : PB133574BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133574BS

Quant Time: Dec 25 11:55:29 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	606	0.40	ng	0.00
7) Naphthalene-d8	10.099	136	1973	0.40	ng	# 0.00
13) Acenaphthene-d10	13.991	164	1251	0.40	ng	0.00
19) Phenanthrene-d10	16.763	188	2778	0.40	ng	# 0.00
29) Chrysene-d12	20.995	240	2586	0.40	ng	# 0.00
36) Perylene-d12	23.085	264	2938	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	1000	0.40	ng	0.00
5) Phenol-d6	6.541	99	1002	0.40	ng	0.00
8) Nitrobenzene-d5	8.515	82	805	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	11.715	152	1413	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.526	330	307	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	2049	0.39	ng	0.00
27) Fluoranthene-d10	18.811	212	3469	0.38	ng	0.00
31) Terphenyl-d14	19.432	244	2712	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.925	88	430	0.41	ng	# 74
3) n-Nitrosodimethylamine	3.271	42	732	0.42	ng	# 83
6) bis(2-Chloroethyl)ether	6.790	93	542	0.35	ng	# 84
9) Naphthalene	10.150	128	2430	0.40	ng	# 93
10) Hexachlorobutadiene	10.416	225	551	0.43	ng	# 100
12) 2-Methylnaphthalene	11.791	142	1602	0.39	ng	95
16) Acenaphthylene	13.712	152	2553	0.39	ng	99
17) Acenaphthene	14.054	154	1701	0.41	ng	93
18) Fluorene	15.069	166	2232	0.41	ng	100
20) 4,6-Dinitro-2-methylph...	15.234	198	159	0.39	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	193	0.36	ng	# 84
22) Hexachlorobenzene	16.070	284	710	0.37	ng	99
23) Atrazine	16.264	200	595	0.36	ng	# 89
24) Pentachlorophenol	16.447	266	266	0.33	ng	95
25) Phenanthrene	16.800	178	3499	0.39	ng	99
26) Anthracene	16.909	178	2937	0.37	ng	100
28) Fluoranthene	18.841	202	4226	0.38	ng	99
30) Pyrene	19.213	202	4234	0.42	ng	99
32) Benzo(a)anthracene	20.984	228	3177	0.35	ng	97
33) Chrysene	21.027	228	4218	0.44	ng	98
34) Bis(2-ethylhexyl)phtha...	20.921	149	1832	0.13	ng	99
35) Indeno(1,2,3-cd)pyrene	25.122	276	5542	0.42	ng	95
37) Benzo(b)fluoranthene	22.469	252	4375	0.42	ng	# 89
38) Benzo(k)fluoranthene	22.510	252	4903	0.41	ng	# 91
39) Benzo(a)pyrene	22.996	252	4310	0.42	ng	# 87
40) Dibenzo(a,h)anthracene	25.132	278	4512	0.40	ng	# 89
41) Benzo(g,h,i)perylene	25.741	276	5056	0.42	ng	# 92

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

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