Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013067.D
Acq On : 11 Dec 2020 14:09
Operator : CG/JU
Sample : PB133428BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133428BS

Quant Time: Dec 11 15:07:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	733	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	2409	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1377	0.40	ng	0.00
19) Phenanthrene-d10	16.799	188	2807	0.40	ng	# 0.00
29) Chrysene-d12	21.024	240	2690	0.40	ng	# 0.01
36) Perylene-d12	23.120	264	2897	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	748	0.28	ng	0.00
5) Phenol-d6	6.573	99	776	0.26	ng	0.00
8) Nitrobenzene-d5	8.528	82	850	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.742	152	1427	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.551	330	198	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	2050	0.34	ng	0.00
27) Fluoranthene-d10	18.843	212	2877	0.31	ng	0.00
31) Terphenyl-d14	19.464	244	2426	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.957	88	486	0.26	ng	# 2
3) n-Nitrosodimethylamine	3.287	42	734	0.38	ng	# 88
6) bis(2-Chloroethyl)ether	6.822	93	595	0.29	ng	90
9) Naphthalene	10.188	128	2472	0.34	ng	# 94
10) Hexachlorobutadiene	10.454	225	566	0.35	ng	# 100
12) 2-Methylnaphthalene	11.822	142	1660	0.33	ng	98
16) Acenaphthylene	13.750	152	2347	0.32	ng	99
17) Acenaphthene	14.092	154	1487	0.32	ng	90
18) Fluorene	15.095	166	1929	0.31	ng	98
20) 4,6-Dinitro-2-methylph...	15.247	198	164	0.33	ng	# 10
21) 4-Bromophenyl-phenylether	16.008	248	473	0.72	ng	88
22) Hexachlorobenzene	16.106	284	724	0.35	ng	98
23) Atrazine	16.288	200	360	0.22	ng	# 82
24) Pentachlorophenol	16.471	266	361	0.42	ng	97
25) Phenanthrene	16.836	178	2925	0.32	ng	98
26) Anthracene	16.933	178	2585	0.32	ng	99
28) Fluoranthene	18.873	202	3480	0.31	ng	100
30) Pyrene	19.240	202	3493	0.35	ng	99
32) Benzo(a)anthracene	21.003	228	3156	0.32	ng	98
33) Chrysene	21.056	228	3477	0.34	ng	99
34) Bis(2-ethylhexyl)phtha...	20.950	149	1554	0.26	ng	100
35) Indeno(1,2,3-cd)pyrene	25.170	276	5020	0.37	ng	95
37) Benzo(b)fluoranthene	22.501	252	3660	0.33	ng	# 87
38) Benzo(k)fluoranthene	22.538	252	4198	0.36	ng	# 87
39) Benzo(a)pyrene	23.031	252	3345	0.32	ng	# 80
40) Dibenzo(a,h)anthracene	25.188	278	4156	0.36	ng	# 85
41) Benzo(g,h,i)perylene	25.790	276	4740	0.39	ng	# 93

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

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