Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
Data File : BN013186.D
Acq On : 17 Dec 2020 15:13
Operator : CG/JU
Sample : PB133540BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133540BS

Quant Time: Dec 17 15:42:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 12:34:52 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.346	152	591	0.40	ng		0.00
7) Naphthalene-d8	10.112	136	2071	0.40	ng		# 0.00
13) Acenaphthene-d10	14.004	164	1252	0.40	ng		0.00
19) Phenanthrene-d10	16.775	188	2708	0.40	ng		# 0.00
29) Chrysene-d12	21.006	240	2687	0.40	ng		# 0.00
36) Perylene-d12	23.099	264	3050	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.970	112	1012	0.42	ng		0.00
5) Phenol-d6	6.549	99	886	0.36	ng		0.00
8) Nitrobenzene-d5	8.515	82	709	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.728	152	1247	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	265	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.633	172	1847	0.35	ng		0.00
27) Fluoranthene-d10	18.826	212	2997	0.34	ng		0.00
31) Terphenyl-d14	19.446	244	2363	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.941	88	460	0.45	ng	#	91
3) n-Nitrosodimethylamine	3.279	42	671	0.39	ng	#	85
6) bis(2-Chloroethyl)ether	6.798	93	568	0.37	ng		98
9) Naphthalene	10.163	128	2253	0.35	ng	#	93
10) Hexachlorobutadiene	10.429	225	526	0.39	ng	#	99
12) 2-Methylnaphthalene	11.804	142	1435	0.33	ng		96
16) Acenaphthylene	13.724	152	2227	0.34	ng		99
17) Acenaphthene	14.067	154	1453	0.35	ng		91
18) Fluorene	15.082	166	1901	0.35	ng		99
20) 4,6-Dinitro-2-methylph...	15.247	198	115	0.34	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	209	0.39	ng		93
22) Hexachlorobenzene	16.082	284	621	0.33	ng		96
23) Atrazine	16.276	200	507	0.31	ng	#	85
24) Pentachlorophenol	16.447	266	247	0.32	ng		96
25) Phenanthrene	16.812	178	2938	0.33	ng		100
26) Anthracene	16.922	178	2493	0.32	ng		99
28) Fluoranthene	18.856	202	3589	0.33	ng		99
30) Pyrene	19.223	202	3664	0.35	ng		100
32) Benzo(a)anthracene	20.995	228	3200	0.34	ng		96
33) Chrysene	21.048	228	3502	0.35	ng		98
34) Bis(2-ethylhexyl)phtha...	20.931	149	1643	0.08	ng		97
35) Indeno(1,2,3-cd)pyrene	25.146	276	4833	0.35	ng		97
37) Benzo(b)fluoranthene	22.486	252	3676	0.34	ng	#	89
38) Benzo(k)fluoranthene	22.524	252	4391	0.36	ng	#	88
39) Benzo(a)pyrene	23.010	252	3864	0.36	ng	#	83
40) Dibenzo(a,h)anthracene	25.156	278	4095	0.35	ng	#	85
41) Benzo(g,h,i)perylene	25.765	276	4610	0.37	ng	#	92

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

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