Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
Data File : BN013151.D
Acq On : 16 Dec 2020 04:08
Operator : CG/JU
Sample : PB133530BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133530BS

Quant Time: Dec 16 04:49:09 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 15 16:49:20 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.354	152	917	0.40	ng		0.00
7) Naphthalene-d8	10.112	136	2622	0.40	ng		# 0.00
13) Acenaphthene-d10	14.016	164	1525	0.40	ng		0.00
19) Phenanthrene-d10	16.775	188	3317	0.40	ng		# 0.00
29) Chrysene-d12	21.003	240	3341	0.40	ng		# 0.00
36) Perylene-d12	23.100	264	4054	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.970	112	1348	0.36	ng		0.00
5) Phenol-d6	6.557	99	1390	0.36	ng		0.00
8) Nitrobenzene-d5	8.515	82	1125	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.728	152	1534	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	318	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.633	172	2218	0.35	ng		0.00
27) Fluoranthene-d10	18.828	212	3704	0.34	ng		0.00
31) Terphenyl-d14	19.449	244	2908	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.941	88	599	0.37	ng	#	91
3) n-Nitrosodimethylamine	3.279	42	698	0.26	ng	#	73
6) bis(2-Chloroethyl)ether	6.798	93	923	0.39	ng		94
9) Naphthalene	10.163	128	2810	0.35	ng	#	94
10) Hexachlorobutadiene	10.429	225	621	0.36	ng	#	99
12) 2-Methylnaphthalene	11.809	142	1812	0.33	ng		97
16) Acenaphthylene	13.725	152	2794	0.35	ng		100
17) Acenaphthene	14.080	154	1792	0.35	ng		89
18) Fluorene	15.082	166	2327	0.35	ng		99
20) 4,6-Dinitro-2-methylph...	15.234	198	160	0.36	ng	#	1
21) 4-Bromophenyl-phenylether	16.008	248	332	0.51	ng		90
22) Hexachlorobenzene	16.081	284	836	0.37	ng		93
23) Atrazine	16.276	200	634	0.32	ng	#	91
24) Pentachlorophenol	16.459	266	272	0.28	ng		96
25) Phenanthrene	16.824	178	3621	0.34	ng		98
26) Anthracene	16.921	178	3042	0.32	ng		99
28) Fluoranthene	18.858	202	4399	0.33	ng		99
30) Pyrene	19.225	202	4519	0.35	ng		100
32) Benzo(a)anthracene	20.992	228	4009	0.34	ng		98
33) Chrysene	21.045	228	4388	0.35	ng		98
34) Bis(2-ethylhexyl)phtha...	20.929	149	2168	0.10	ng		97
35) Indeno(1,2,3-cd)pyrene	25.143	276	6517	0.38	ng		97
37) Benzo(b)fluoranthene	22.480	252	4809	0.34	ng	#	88
38) Benzo(k)fluoranthene	22.521	252	5512	0.34	ng	#	90
39) Benzo(a)pyrene	23.011	252	5075	0.36	ng	#	85
40) Dibenzo(a,h)anthracene	25.157	278	5423	0.35	ng	#	89
41) Benzo(g,h,i)perylene	25.766	276	5974	0.36	ng	#	95

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

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