Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013066.D
Acq On : 11 Dec 2020 13:33
Operator : CG/JU
Sample : PB133428BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133428BSD

Quant Time: Dec 11 15:07:09 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	582	0.40	ng		0.00
7) Naphthalene-d8	10.137	136	1890	0.40	ng		# 0.00
13) Acenaphthene-d10	14.029	164	1123	0.40	ng		0.00
19) Phenanthrene-d10	16.800	188	2494	0.40	ng		# 0.00
29) Chrysene-d12	21.016	240	2613	0.40	ng		# 0.00
36) Perylene-d12	23.116	264	2901	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.986	112	927	0.44	ng		0.00
5) Phenol-d6	6.573	99	969	0.40	ng		0.00
8) Nitrobenzene-d5	8.528	82	800	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.746	152	1347	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.552	330	271	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.646	172	1962	0.40	ng		0.00
27) Fluoranthene-d10	18.841	212	3207	0.38	ng		0.00
31) Terphenyl-d14	19.466	244	2570	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	660	0.53	ng	#	81
3) n-Nitrosodimethylamine	3.295	42	629	0.41	ng	#	85
6) bis(2-Chloroethyl)ether	6.823	93	545	0.34	ng		92
9) Naphthalene	10.188	128	2317	0.40	ng	#	94
10) Hexachlorobutadiene	10.454	225	549	0.44	ng	#	99
12) 2-Methylnaphthalene	11.826	142	1551	0.39	ng		96
16) Acenaphthylene	13.750	152	2336	0.39	ng		99
17) Acenaphthene	14.092	154	1492	0.40	ng		90
18) Fluorene	15.095	166	1988	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.234	198	182	0.38	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	274	0.47	ng		92
22) Hexachlorobenzene	16.106	284	770	0.42	ng		98
23) Atrazine	16.289	200	552	0.37	ng	#	90
24) Pentachlorophenol	16.471	266	259	0.34	ng		95
25) Phenanthrene	16.836	178	3091	0.38	ng		99
26) Anthracene	16.934	178	2664	0.37	ng		100
28) Fluoranthene	18.876	202	3806	0.38	ng		99
30) Pyrene	19.243	202	3856	0.39	ng		99
32) Benzo(a)anthracene	21.006	228	3717	0.39	ng		98
33) Chrysene	21.059	228	3827	0.38	ng		99
34) Bis(2-ethylhexyl)phtha...	20.953	149	1755	0.30	ng		100
35) Indeno(1,2,3-cd)pyrene	25.170	276	5399	0.41	ng		96
37) Benzo(b)fluoranthene	22.500	252	4242	0.38	ng	#	90
38) Benzo(k)fluoranthene	22.541	252	4760	0.41	ng	#	89
39) Benzo(a)pyrene	23.027	252	4143	0.39	ng	#	83
40) Dibenzo(a,h)anthracene	25.184	278	4442	0.39	ng	#	87
41) Benzo(g,h,i)perylene	25.789	276	5001	0.41	ng	#	94

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

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