Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013280.D
Acq On : 22 Dec 2020 20:37
Operator : CG/JU
Sample : PB133673BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133673BS

Quant Time: Dec 23 00:53:59 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	7.330	152	494	0.40	ng	# 0.00
7) Naphthalene-d8	10.099	136	1755	0.40	ng	# 0.00
13) Acenaphthene-d10	13.991	164	1111	0.40	ng	0.00
19) Phenanthrene-d10	16.763	188	2520	0.40	ng	# 0.00
29) Chrysene-d12	20.995	240	2500	0.40	ng	# 0.00
36) Perylene-d12	23.085	264	2901	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	908	0.45	ng	0.00
5) Phenol-d6	6.540	99	817	0.40	ng	0.00
8) Nitrobenzene-d5	8.515	82	704	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	11.711	152	1265	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.526	330	293	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.621	172	1873	0.40	ng	0.01
27) Fluoranthene-d10	18.811	212	3237	0.39	ng	0.00
31) Terphenyl-d14	19.431	244	2611	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.925	88	612	0.71	ng	# 88
3) n-Nitrosodimethylamine	3.271	42	616	0.43	ng	# 69
6) bis(2-Chloroethyl)ether	6.790	93	428	0.33	ng	# 82
9) Naphthalene	10.150	128	2146	0.40	ng	# 91
10) Hexachlorobutadiene	10.416	225	515	0.45	ng	# 99
12) 2-Methylnaphthalene	11.786	142	1444	0.40	ng	96
16) Acenaphthylene	13.712	152	2326	0.40	ng	100
17) Acenaphthene	14.054	154	1532	0.41	ng	90
18) Fluorene	15.069	166	2029	0.42	ng	98
20) 4,6-Dinitro-2-methylph...	15.234	198	146	0.40	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	231	0.47	ng	# 89
22) Hexachlorobenzene	16.070	284	703	0.41	ng	96
23) Atrazine	16.264	200	544	0.36	ng	# 88
24) Pentachlorophenol	16.447	266	267	0.37	ng	97
25) Phenanthrene	16.800	178	3195	0.39	ng	99
26) Anthracene	16.909	178	2747	0.38	ng	99
28) Fluoranthene	18.846	202	3896	0.39	ng	99
30) Pyrene	19.213	202	3942	0.41	ng	99
32) Benzo(a)anthracene	20.984	228	3038	0.35	ng	96
33) Chrysene	21.037	228	4069	0.44	ng	97
34) Bis(2-ethylhexyl)phtha...	20.921	149	1778	0.13	ng	98
35) Indeno(1,2,3-cd)pyrene	25.122	276	5453	0.42	ng	98
37) Benzo(b)fluoranthene	22.469	252	4201	0.41	ng	# 89
38) Benzo(k)fluoranthene	22.510	252	4977	0.43	ng	# 91
39) Benzo(a)pyrene	22.996	252	4215	0.41	ng	# 86
40) Dibenzo(a,h)anthracene	25.132	278	4607	0.42	ng	# 88
41) Benzo(g,h,i)perylene	25.738	276	5006	0.43	ng	# 94

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

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