Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016619.D
Acq On : 01 Oct 2021 04:12
Operator : CG/JU
Sample : PB139494BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139494BSD

Quant Time: Oct 01 06:23:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 17:56:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	32808	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	144199	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	74422	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	133152	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	122948	0.40	ng	#-0.01
35) Perylene-d12	23.477	264	127264	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	29476	0.35	ng	0.00
5) Phenol-d6	6.822	99	31795	0.35	ng	0.00
8) Nitrobenzene-d5	8.784	82	29637	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	78884	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10277	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	112177	0.37	ng	0.00
27) Fluoranthene-d10	19.063	212	129421	0.37	ng	0.00
31) Terphenyl-d14	19.678	244	106601	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	5760	0.38	ng	# 88
3) n-Nitrosodimethylamine	3.576	42	8694	0.36	ng	98
6) bis(2-Chloroethyl)ether	7.080	93	33928	0.38	ng	100
9) Naphthalene	10.457	128	144984	0.37	ng	100
10) Hexachlorobutadiene	10.749	225	27840	0.38	ng	# 100
12) 2-Methylnaphthalene	12.078	142	94185	0.38	ng	99
16) Acenaphthylene	13.989	152	112416	0.35	ng	100
17) Acenaphthene	14.332	154	80538	0.37	ng	100
18) Fluorene	15.322	166	95582	0.37	ng	100
20) 4,6-Dinitro-2-methylph...	15.410	198	2553	0.28	ng	100
21) 4-Bromophenyl-phenylether	16.226	248	30089	0.36	ng	96
22) Hexachlorobenzene	16.324	284	37000	0.39	ng	99
23) Atrazine	16.506	200	17771	0.30	ng	99
24) Pentachlorophenol	16.677	266	9549	0.30	ng	99
25) Phenanthrene	17.066	178	150188	0.37	ng	100
26) Anthracene	17.151	178	120123	0.35	ng	100
28) Fluoranthene	19.093	202	163517	0.38	ng	100
30) Pyrene	19.460	202	160153	0.40	ng	100
32) Benzo(a)anthracene	21.217	228	137241	0.36	ng	98
33) Chrysene	21.270	228	161259	0.42	ng	98
34) Bis(2-ethylhexyl)phtha...	21.163	149	44066	0.29	ng	99
36) Indeno(1,2,3-cd)pyrene	25.757	276	179797	0.40	ng	99
37) Benzo(b)fluoranthene	22.800	252	152521	0.37	ng	99
38) Benzo(k)fluoranthene	22.848	252	160917	0.40	ng	99
39) Benzo(a)pyrene	23.378	252	138157	0.38	ng	100
40) Dibenzo(a,h)anthracene	25.778	278	143641	0.39	ng	99
41) Benzo(g,h,i)perylene	26.448	276	157230	0.39	ng	100

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

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