Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016676.D
Acq On : 02 Oct 2021 18:21
Operator : CG/JU
Sample : PB139402BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139402BS

Quant Time: Oct 04 03:34:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	35872	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	158265	0.40	ng	# 0.00
13) Acenaphthene-d10	14.269	164	83950	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	156990	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	150140	0.40	ng	#-0.01
35) Perylene-d12	23.485	264	154207	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	32637	0.36	ng	0.00
5) Phenol-d6	6.822	99	35611	0.36	ng	0.00
8) Nitrobenzene-d5	8.784	82	33655	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	87331	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	12344	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	124119	0.37	ng	-0.01
27) Fluoranthene-d10	19.063	212	154042	0.37	ng	0.00
31) Terphenyl-d14	19.679	244	128280	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	4968	0.30	ng	# 89
3) n-Nitrosodimethylamine	3.595	42	9756	0.37	ng	98
6) bis(2-Chloroethyl)ether	7.080	93	37263	0.38	ng	100
9) Naphthalene	10.457	128	158348	0.37	ng	100
10) Hexachlorobutadiene	10.749	225	30326	0.38	ng	# 100
12) 2-Methylnaphthalene	12.078	142	103669	0.38	ng	99
16) Acenaphthylene	13.990	152	128146	0.35	ng	100
17) Acenaphthene	14.332	154	90732	0.37	ng	100
18) Fluorene	15.322	166	109687	0.38	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	2227	0.25	ng	99
21) 4-Bromophenyl-phenylether	16.227	248	34957	0.36	ng	93
22) Hexachlorobenzene	16.324	284	42065	0.37	ng	99
23) Atrazine	16.506	200	21578	0.30	ng	98
24) Pentachlorophenol	16.677	266	11333	0.30	ng	99
25) Phenanthrene	17.066	178	176459	0.37	ng	100
26) Anthracene	17.151	178	141678	0.35	ng	100
28) Fluoranthene	19.093	202	193675	0.38	ng	100
30) Pyrene	19.460	202	193893	0.40	ng	100
32) Benzo(a)anthracene	21.217	228	168012	0.36	ng	99
33) Chrysene	21.270	228	193758	0.42	ng	99
34) Bis(2-ethylhexyl)phtha...	21.164	149	54700	0.30	ng	99
36) Indeno(1,2,3-cd)pyrene	25.761	276	193299	0.35	ng	99
37) Benzo(b)fluoranthene	22.807	252	179859	0.36	ng	99
38) Benzo(k)fluoranthene	22.848	252	189946	0.39	ng	98
39) Benzo(a)pyrene	23.385	252	165600	0.38	ng	99
40) Dibenzo(a,h)anthracene	25.781	278	150415	0.34	ng	99
41) Benzo(g,h,i)perylene	26.456	276	170170	0.35	ng	100

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

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