Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012698.D
Acq On : 23 Nov 2020 15:54
Operator : CG/JU
Sample : PB133106BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 16:31:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 12:44:50 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB133106BSD

Manual Integrations APPROVED
mohammad
11/25/2020 12:50:19 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	460	0.40	ng	# 0.00
7) Naphthalene-d8	10.199	136	1974	0.40	ng	# 0.00
13) Acenaphthene-d10	14.090	164	1118	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2348	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2383	0.40	ng	# 0.00
36) Perylene-d12	23.182	264	2866	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.057	112	612	0.38	ng	0.00
5) Phenol-d6	6.628	99	735	0.39	ng	0.00
8) Nitrobenzene-d5	8.590	82	839	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.806	152	1151	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	284	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	1555	0.36	ng	0.00
27) Fluoranthene-d10	18.893	212	2595	0.36	ng	0.00
31) Terphenyl-d14	19.509	244	2126	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.020	88	296	0.41	ng	# 63
3) n-Nitrosodimethylamine	3.350	42	758	0.39	ng	# 64
6) bis(2-Chloroethyl)ether	6.886	93	471	0.37	ng	# 82
9) Naphthalene	10.250	128	2025	0.37	ng	# 93
10) Hexachlorobutadiene	10.542	225	461	0.38	ng	# 99
12) 2-Methylnaphthalene	11.882	142	1332	0.37	ng	# 85
16) Acenaphthylene	13.811	152	2048	0.37	ng	99
17) Acenaphthene	14.154	154	1271	0.36	ng	88
18) Fluorene	15.156	166	1606	0.35	ng	95
20) 4,6-Dinitro-2-methylph...	15.258	198	165	0.29	ng	# 1
21) 4-Bromophenyl-phenylether	16.055	248	454	0.33	ng	94
22) Hexachlorobenzene	16.153	284	647	0.37	ng	# 81
23) Atrazine	16.335	200	499	0.35	ng	91
24) Pentachlorophenol	16.506	266	308	0.37	ng	95
25) Phenanthrene	16.895	178	2489	0.36	ng	97
26) Anthracene	16.980	178	2322	0.36	ng	98
28) Fluoranthene	18.923	202	2911	0.35	ng	99
30) Pyrene	19.291	202	3028	0.38	ng	100
32) Benzo(a)anthracene	21.046	228	2822	0.37	ng	97
33) Chrysene	21.099	228	3015	0.38	ng	97
34) Bis(2-ethylhexyl)phtha...	20.993	149	1983	0.39	ng	91
35) Indeno(1,2,3-cd)pyrene	25.264	276	4692	0.39	ng	# 96
37) Benzo(b)fluoranthene	22.560	252	3556m	0.39	ng	
38) Benzo(k)fluoranthene	22.601	252	3481	0.36	ng	# 91
39) Benzo(a)pyrene	23.093	252	3252	0.36	ng	# 86
40) Dibenzo(a,h)anthracene	25.277	278	3834	0.38	ng	92
41) Benzo(g,h,i)perylene	25.897	276	3895	0.37	ng	97

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

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