Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029091.D
Acq On : 07 Dec 2023 13:37
Operator : MA/JU
Sample : PB157090BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157090BS

Quant Time: Dec 07 14:10:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.768	152	1282	0.400	ng		0.00
7) Naphthalene-d8	10.551	136	2512	0.400	ng		-0.01
13) Acenaphthene-d10	14.396	164	1470	0.400	ng		0.00
19) Phenanthrene-d10	17.146	188	3851	0.400	ng		0.00
29) Chrysene-d12	21.347	240	2355	0.400	ng	#	0.00
35) Perylene-d12	23.658	264	617	0.400	ng	#	-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	1118	0.385	ng		0.00
5) Phenol-d6	6.980	99	1166	0.336	ng		0.00
8) Nitrobenzene-d5	8.939	82	825	0.272	ng		0.00
11) 2-Methylnaphthalene-d10	12.140	152	1421	0.269	ng		0.00
14) 2,4,6-Tribromophenol	15.893	330	503	0.310	ng		0.00
15) 2-Fluorobiphenyl	13.028	172	2560	0.336	ng		0.00
27) Fluoranthene-d10	19.181	212	3396	0.281	ng		0.00
31) Terphenyl-d14	19.789	244	1963	0.329	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	294	0.285	ng	#	81
3) n-Nitrosodimethylamine	3.723	42	11946	19.059	ng	#	1
6) bis(2-Chloroethyl)ether	7.219	93	923	0.376	ng		94
9) Naphthalene	10.594	128	2498	0.319	ng		97
10) Hexachlorobutadiene	10.872	225	956	0.277	ng	#	97
12) 2-Methylnaphthalene	12.212	142	1818	0.285	ng		98
16) Acenaphthylene	14.118	152	2249	0.278	ng		98
17) Acenaphthene	14.450	154	1770	0.349	ng		100
18) Fluorene	15.444	166	2788	0.344	ng		99
20) 4,6-Dinitro-2-methylph...	15.533	198	436	0.375	ng		92
21) 4-Bromophenyl-phenylether	16.340	248	1163	0.334	ng	#	84
22) Hexachlorobenzene	16.426	284	1361	0.343	ng		98
24) Pentachlorophenol	16.799	266	1893	0.873	ng		96
25) Phenanthrene	17.184	178	4366	0.340	ng		100
26) Anthracene	17.271	178	3729	0.300	ng		98
28) Fluoranthene	19.209	202	5293	0.300	ng		99
30) Pyrene	19.576	202	3766	0.258	ng		99
32) Benzo(a)anthracene	21.329	228	4166	0.349	ng		100
33) Chrysene	21.383	228	4240	0.361	ng		99
34) Bis(2-ethylhexyl)phtha...	21.275	149	4067	0.552	ng		96
36) Indeno(1,2,3-cd)pyrene	26.038	276	3192	1.014	ng	#	92
37) Benzo(b)fluoranthene	22.956	252	4215	1.273	ng	#	90
38) Benzo(k)fluoranthene	23.003	252	3486	1.122	ng	#	85
39) Benzo(a)pyrene	23.558	252	1962	0.716	ng	#	64
40) Dibenzo(a,h)anthracene	26.067	278	2999	1.236	ng	#	88
41) Benzo(g,h,i)perylene	26.760	276	2532	0.954	ng	#	87

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

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