Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017594.D
Acq On : 24 Nov 2021 23:52
Operator : CG/JU
Sample : PB141023BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141023BS

Quant Time: Nov 26 06:05:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 03:24:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.745	152	24729	0.400	ng		0.00
7) Naphthalene-d8	10.535	136	106665	0.400	ng		0.00
13) Acenaphthene-d10	14.372	164	59402	0.400	ng		0.00
19) Phenanthrene-d10	17.116	188	117465	0.400	ng		0.00
29) Chrysene-d12	21.314	240	103164	0.400	ng	#	0.00
35) Perylene-d12	23.620	264	71071	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.339	112	22672	0.348	ng		0.00
5) Phenol-d6	6.916	99	25429	0.346	ng		0.00
8) Nitrobenzene-d5	8.887	82	15979	0.284	ng		0.00
11) 2-Methylnaphthalene-d10	12.120	152	65535	0.355	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	8878	0.290	ng		0.00
15) 2-Fluorobiphenyl	13.002	172	82435	0.359	ng		0.00
27) Fluoranthene-d10	19.154	212	133538	0.338	ng		0.00
31) Terphenyl-d14	19.755	244	87791	0.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.301	88	4558	0.379	ng	#	100
3) n-Nitrosodimethylamine	3.624	42	8486	0.346	ng	#	66
6) bis(2-Chloroethyl)ether	7.174	93	26302	0.363	ng		100
9) Naphthalene	10.573	128	96520	0.360	ng		99
10) Hexachlorobutadiene	10.877	225	23812	0.353	ng	#	99
12) 2-Methylnaphthalene	12.196	142	64287	0.362	ng		100
16) Acenaphthylene	14.093	152	82926	0.330	ng		100
17) Acenaphthene	14.435	154	56721	0.352	ng		99
18) Fluorene	15.425	166	70707	0.348	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	175	0.314	ng		89
21) 4-Bromophenyl-phenylether	16.313	248	25524	0.348	ng	#	92
22) Hexachlorobenzene	16.435	284	31223	0.369	ng		100
23) Atrazine	16.581	200	12178	0.347	ng	#	94
24) Pentachlorophenol	16.776	266	6269	0.269	ng		99
25) Phenanthrene	17.153	178	116692	0.365	ng		100
26) Anthracene	17.250	178	100681	0.344	ng		100
28) Fluoranthene	19.184	202	137499	0.357	ng		100
30) Pyrene	19.546	202	135770	0.367	ng		100
32) Benzo(a)anthracene	21.293	228	118320	0.345	ng		99
33) Chrysene	21.346	228	119603	0.354	ng		99
34) Bis(2-ethylhexyl)phtha...	21.240	149	30627	0.324	ng		100
36) Indeno(1,2,3-cd)pyrene	25.992	276	50325	0.332	ng		94
37) Benzo(b)fluoranthene	22.921	252	95806	0.349	ng		100
38) Benzo(k)fluoranthene	22.969	252	93898	0.361	ng		99
39) Benzo(a)pyrene	23.517	252	73311	0.335	ng		100
40) Dibenzo(a,h)anthracene	26.016	278	41243	0.323	ng		98
41) Benzo(g,h,i)perylene	26.714	276	38189	0.338	ng		99

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

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