Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016728.D
Acq On : 05 Oct 2021 03:26
Operator : CG/JU
Sample : PB139541BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139541BS

Quant Time: Oct 05 05:34:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27714	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	122426	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	63671	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	119548	0.40	ng	0.00
29) Chrysene-d12	21.238	240	119430	0.40	ng	# 0.00
35) Perylene-d12	23.488	264	125712	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	25730	0.36	ng	0.00
5) Phenol-d6	6.822	99	28421	0.36	ng	0.00
8) Nitrobenzene-d5	8.784	82	27919	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	68486	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	9754	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	96524	0.38	ng	0.00
27) Fluoranthene-d10	19.068	212	121365	0.37	ng	0.00
31) Terphenyl-d14	19.678	244	104226	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	4754	0.37	ng	# 65
3) n-Nitrosodimethylamine	3.576	42	7704	0.37	ng	98
6) bis(2-Chloroethyl)ether	7.080	93	29344	0.39	ng	100
9) Naphthalene	10.457	128	125290	0.37	ng	100
10) Hexachlorobutadiene	10.749	225	23554	0.38	ng	# 100
12) 2-Methylnaphthalene	12.078	142	81172	0.38	ng	100
16) Acenaphthylene	13.990	152	100736	0.36	ng	100
17) Acenaphthene	14.332	154	70554	0.38	ng	100
18) Fluorene	15.322	166	85198	0.38	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	2327	0.50	ng	# 71
21) 4-Bromophenyl-phenylether	16.226	248	26895	0.37	ng	95
22) Hexachlorobenzene	16.336	284	32107	0.39	ng	99
23) Atrazine	16.506	200	18070	0.31	ng	98
24) Pentachlorophenol	16.689	266	7761	0.53	ng	99
25) Phenanthrene	17.066	178	134840	0.38	ng	100
26) Anthracene	17.151	178	112750	0.36	ng	100
28) Fluoranthene	19.098	202	151426	0.39	ng	100
30) Pyrene	19.460	202	151974	0.39	ng	100
32) Benzo(a)anthracene	21.217	228	140594	0.38	ng	99
33) Chrysene	21.270	228	150228	0.40	ng	99
34) Bis(2-ethylhexyl)phtha...	21.174	149	53593	0.24	ng	99
36) Indeno(1,2,3-cd)pyrene	25.774	276	180703	0.45	ng	98
37) Benzo(b)fluoranthene	22.810	252	156399	0.38	ng	99
38) Benzo(k)fluoranthene	22.855	252	156685	0.40	ng	98
39) Benzo(a)pyrene	23.389	252	140851	0.39	ng	99
40) Dibenzo(a,h)anthracene	25.791	278	144828	0.46	ng	98
41) Benzo(g,h,i)perylene	26.469	276	157173	0.44	ng	99

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

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