Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016958.D
Acq On : 14 Oct 2021 19:27
Operator : CG/JU
Sample : PB139115BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139115BS

Quant Time: Oct 15 01:44:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 17:01:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	19989	0.40	ng		0.00
7) Naphthalene-d8	10.381	136	88211	0.40	ng		0.00
13) Acenaphthene-d10	14.243	164	46015	0.40	ng		0.00
19) Phenanthrene-d10	16.993	188	84493	0.40	ng		0.00
29) Chrysene-d12	21.196	240	83001	0.40	ng		0.00
35) Perylene-d12	23.426	264	84677	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.217	112	15713	0.32	ng		0.00
5) Phenol-d6	6.794	99	17155	0.31	ng		0.00
8) Nitrobenzene-d5	8.759	82	16091	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.976	152	40864	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.740	330	5669	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.860	172	59379	0.34	ng		0.00
27) Fluoranthene-d10	19.033	212	68415	0.32	ng		0.00
31) Terphenyl-d14	19.644	244	61588	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.207	88	4062	0.31	ng	#	52
3) n-Nitrosodimethylamine	3.539	42	5083	0.31	ng		99
6) bis(2-Chloroethyl)ether	7.052	93	18701	0.34	ng		100
9) Naphthalene	10.432	128	80121	0.32	ng		100
10) Hexachlorobutadiene	10.723	225	14985	0.33	ng	#	100
12) 2-Methylnaphthalene	12.047	142	50071	0.34	ng		99
16) Acenaphthylene	13.952	152	58922	0.31	ng		100
17) Acenaphthene	14.307	154	42908	0.33	ng		100
18) Fluorene	15.296	166	50749	0.33	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	2142	0.37	ng		98
21) 4-Bromophenyl-phenylether	16.190	248	16482	0.33	ng		97
22) Hexachlorobenzene	16.299	284	19648	0.34	ng		99
23) Atrazine	16.470	200	9877	0.28	ng		100
24) Pentachlorophenol	16.652	266	4099	0.34	ng		100
25) Phenanthrene	17.030	178	82419	0.34	ng		100
26) Anthracene	17.127	178	66074	0.32	ng		100
28) Fluoranthene	19.058	202	89523	0.34	ng		100
30) Pyrene	19.425	202	88440	0.34	ng		100
32) Benzo(a)anthracene	21.174	228	82264	0.33	ng		100
33) Chrysene	21.227	228	94148	0.35	ng		100
34) Bis(2-ethylhexyl)phtha...	21.132	149	28188	0.34	ng		100
36) Indeno(1,2,3-cd)pyrene	25.672	276	105382	0.34	ng		99
37) Benzo(b)fluoranthene	22.755	252	90056	0.32	ng		100
38) Benzo(k)fluoranthene	22.800	252	96457	0.35	ng		99
39) Benzo(a)pyrene	23.327	252	80808	0.33	ng		100
40) Dibenzo(a,h)anthracene	25.696	278	85333	0.34	ng		99
41) Benzo(g,h,i)perylene	26.360	276	92137	0.33	ng		100

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

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