Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017525.D
Acq On : 19 Nov 2021 16:16
Operator : CG/JU
Sample : PB140867BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140867BS

Quant Time: Nov 19 16:46:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 14:57:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	28825	0.400	ng	0.00
7) Naphthalene-d8	10.649	136	127616	0.400	ng	#-0.01
13) Acenaphthene-d10	14.486	164	66541	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	125496	0.400	ng	# 0.00
29) Chrysene-d12	21.409	240	118149	0.400	ng	# 0.00
35) Perylene-d12	23.780	264	100467	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.440	112	24775	0.347	ng	0.00
5) Phenol-d6	7.026	99	27479	0.341	ng	0.00
8) Nitrobenzene-d5	9.001	82	26047	0.310	ng	-0.01
11) 2-Methylnaphthalene-d10	12.244	152	73380	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	6236	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	88104	0.356	ng	0.00
27) Fluoranthene-d10	19.258	212	131141	0.340	ng	0.00
31) Terphenyl-d14	19.858	244	88339	0.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	5211	0.377	ng	# 94
3) n-Nitrosodimethylamine	3.706	42	9499	0.334	ng	97
6) bis(2-Chloroethyl)ether	7.284	93	29890	0.363	ng	95
9) Naphthalene	10.699	128	113354	0.350	ng	100
10) Hexachlorobutadiene	11.003	225	22348	0.350	ng	# 99
12) 2-Methylnaphthalene	12.315	142	73594	0.353	ng	98
16) Acenaphthylene	14.206	152	84538	0.318	ng	100
17) Acenaphthene	14.549	154	63180	0.345	ng	99
18) Fluorene	15.526	166	75907	0.344	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	1083	0.308	ng	# 86
21) 4-Bromophenyl-phenylether	16.422	248	22917	0.333	ng	# 81
22) Hexachlorobenzene	16.544	284	26089	0.350	ng	96
23) Atrazine	16.690	200	14420	0.316	ng	96
24) Pentachlorophenol	16.885	266	4602	0.338	ng	99
25) Phenanthrene	17.262	178	123103	0.350	ng	100
26) Anthracene	17.359	178	98259	0.327	ng	100
28) Fluoranthene	19.287	202	137595	0.354	ng	99
30) Pyrene	19.650	202	135809	0.340	ng	100
32) Benzo(a)anthracene	21.398	228	122837	0.334	ng	100
33) Chrysene	21.452	228	138891	0.354	ng	100
34) Bis(2-ethylhexyl)phtha...	21.335	149	46011	0.332	ng	99
36) Indeno(1,2,3-cd)pyrene	26.224	276	98609	0.322	ng	95
37) Benzo(b)fluoranthene	23.061	252	126969	0.347	ng	99
38) Benzo(k)fluoranthene	23.109	252	125390	0.354	ng	99
39) Benzo(a)pyrene	23.677	252	100866	0.334	ng	99
40) Dibenzo(a,h)anthracene	26.241	278	79890	0.317	ng	# 93
41) Benzo(g,h,i)perylene	26.967	276	83897	0.320	ng	97

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

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