Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030708.D
Acq On : 06 Apr 2024 14:33
Operator : MA/JU
Sample : P1970-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Quant Time: Apr 07 12:37:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	8148	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.469	136	40479	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.334	164	29361	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	66051	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	65420	20.000	ng/ul	-0.01
88) Perylene-d12	24.251	264	63301	20.000	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	18274	105.152	ng/uL	0.00
4) Pyridine-d5	3.599	84	141656	271.861	ng/ul	0.00
7) Phenol-d5	6.858	99	100813	152.948	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	316023	776.255	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.222	132	316024	632.021	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	211158	382.242	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	223405	795.603	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	228891	891.045	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	405153	720.438	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	445890	481.609	ng/ul	-0.01
46) Dimethylphthalate-d6	13.746	166	1605552	819.031	ng/ul	-0.01
49) Acenaphthylene-d8	14.022	160	1820050	807.514	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.540	143	44964	119.914	ng/ul	0.00
60) Fluorene-d10	15.328	176	1403273	818.033	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	202740	695.399	ng/ul	0.00
73) Anthracene-d10	17.181	188	2366828	831.665	ng/ul	0.00
81) Pyrene-d10	19.481	212	2823886	802.868	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.063	264	2856637	979.387	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	9432	50.666	ng/uL	89
5) Pyridine	3.634	79	2655	5.050	ng/ul#	1
6) Benzaldehyde	6.828	77	324	1.056	ng/ul#	16
8) Phenol	6.881	94	2728	3.973	ng/ul#	90

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

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