Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012272.D
Acq On : 22 Oct 2022 06:56
Operator : CG/JU
Sample : N4755-08DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK4DL

Quant Time: Oct 22 10:19:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	370899	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1466723	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	834336	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1660141	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1681423	20.000	ng/ul	0.00
88) Perylene-d12	23.727	264	1887289	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	3040	0.332	ng/uL	0.00
4) Pyridine-d5	3.717	84	10322m	0.391	ng/ul	0.04
7) Phenol-d5	6.993	99	59991	1.874	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	34453	1.774	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	49161	2.017	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	41121	1.652	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	19648	1.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	21196	1.810	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	41809	1.903	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	27580	0.883	ng/ul	0.01
46) Dimethylphthalate-d6	13.887	166	139943	2.411	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	152135	2.296	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	9786m	0.900	ng/ul	0.04
60) Fluorene-d10	15.469	176	127161	2.547	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	7247	0.767	ng/ul	0.00
73) Anthracene-d10	17.328	188	194316	2.670	ng/ul	0.00
81) Pyrene-d10	19.569	212	226407	2.365	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	240373	2.540	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.675	128	118999	1.517	ng/ul	97
50) Acenaphthylene	14.193	152	259219	3.512	ng/ul	100
61) Fluorene	15.522	166	57598	1.017	ng/ul	99
72) Phenanthrene	17.269	178	352489	3.951	ng/ul	99
74) Anthracene	17.363	178	1513724	17.146	ng/ul	100
80) Fluoranthene	19.245	202	1808518	15.288	ng/ul	96
82) Pyrene	19.598	202	3244438	26.807	ng/ul	96
85) Benzo(a)anthracene	21.304	228	849155	7.749	ng/ul	98
87) Chrysene	21.357	228	1185137	11.589	ng/ul	99
90) Benzo(b)fluoranthene	22.992	252	2087749	16.599	ng/ul	99
91) Benzo(k)fluoranthene	23.033	252	470188m	3.792	ng/ul	
93) Benzo(a)pyrene	23.616	252	824281	7.664	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.215	276	955437	7.674	ng/ul	94
95) Dibenzo(a,h)anthracene	26.221	278	225070	2.005	ng/ul#	80
96) Benzo(g,h,i)perylene	26.986	276	773035	6.612	ng/ul	98

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

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