Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012265.D
Acq On : 22 Oct 2022 02:57
Operator : CG/JU
Sample : N5064-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Oct 22 03:48:38 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

Instrument :
BNA_P
ClientSampleId :
C0BJ3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	464117	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1946709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	1133375	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1997545	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1582723	20.000	ng/ul	0.00
88) Perylene-d12	23.721	264	1806480	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	42379	3.695	ng/uL	0.00
4) Pyridine-d5	3.681	84	206992	6.264	ng/ul	0.00
7) Phenol-d5	6.993	99	807834	20.162	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	532913	21.931	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	679865	22.292	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	346184	11.117	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	353176	24.510	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	391017	25.151	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	652342	22.370	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	460316	11.110	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1961691	24.882	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	2235243	24.838	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	220736	14.945	ng/ul	0.00
60) Fluorene-d10	15.469	176	1659889	24.473	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	156541	13.775	ng/ul	0.00
73) Anthracene-d10	17.328	188	2195501	25.075	ng/ul	0.00
81) Pyrene-d10	19.569	212	2238111	24.837	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	2309455	25.493	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.016	94	53977	1.288	ng/ul#	89
30) Naphthalene	10.675	128	261476	2.511	ng/ul	99
36) 2-Methylnaphthalene	12.287	142	225401	3.182	ng/ul	98
37) 1-Methylnaphthalene	12.504	142	177447	2.509	ng/ul	99
50) Acenaphthylene	14.192	152	137124	1.368	ng/ul#	97
72) Phenanthrene	17.269	178	366062	3.410	ng/ul	99
74) Anthracene	17.363	178	124760	1.174	ng/ul	99
80) Fluoranthene	19.239	202	693009	6.224	ng/ul	98
82) Pyrene	19.598	202	659492	5.789	ng/ul	95
85) Benzo(a)anthracene	21.304	228	406244	3.938	ng/ul	97
87) Chrysene	21.357	228	431522	4.483	ng/ul	97
90) Benzo(b)fluoranthene	22.992	252	899699	7.473	ng/ul	98
91) Benzo(k)fluoranthene	23.033	252	286673m	2.416	ng/ul	
93) Benzo(a)pyrene	23.616	252	510497	4.959	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.215	276	452092	3.793	ng/ul	98
95) Dibenzo(a,h)anthracene	26.221	278	119729	1.114	ng/ul#	76
96) Benzo(g,h,i)perylene	26.980	276	420028	3.754	ng/ul	98

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

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